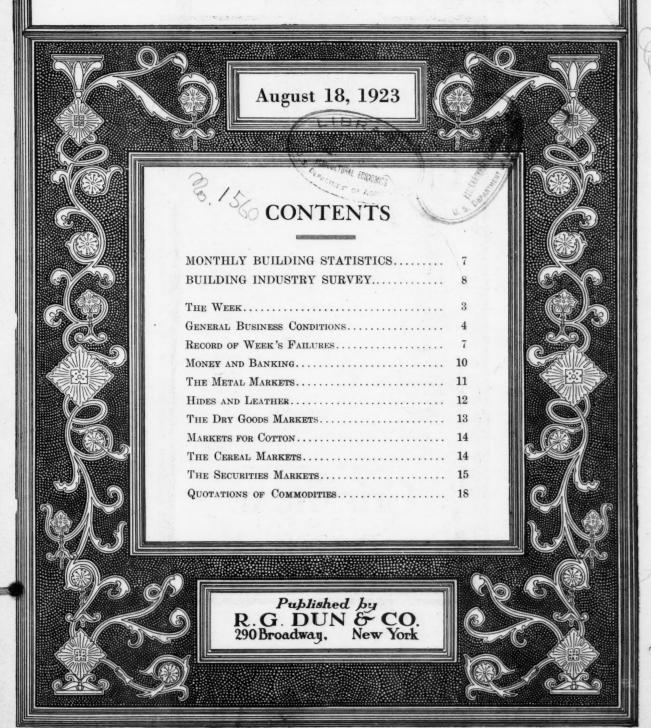
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DUN'S REVIEW

A Weekly Survey of Business Conditions in the United States and Canada





STATEMENT OF CONDITION

At the close of business, June 30, 1923

ASSETS

Loans and Discounts	86,564,670.98
U. S. Bonds and Certificates	21, 202, 406.25
Other Bonds and Investments	5,530,374.08
Banking House	1,500,000.00
Customers' Liability Account of Accep-	
tances	4, 159, 777.77
Cash, due from Banks and U.S. Treasurer.	32,098,543.54

 Cash, due from Banks and U. S. Treasurer
 32,098,543.54

 Interest earned
 356,535.39

\$151,412,308.01

Capital Stock						\$4,500,000.00
Surplus						13,500,000.00
Undivided Profits						2,967,182.48
Reserved; Taxes,	e	tc.				737,253.68

| Circulation | Color | Color

| Acceptances | Other Liabilities | Deposits, viz. :— | Individuals | \$93,239,586.65 | Banks | 26,629,672.64 | United States | 1,547,600.00

121,416,859.29 \$151,412,308.01

Seeking New Business on Our Record

CHEMICAL BANK

OF NEW YORK
BROADWAY AND CHAMBERS, FACING CITY HALL

DUN'S REVIEW

A Weekly Survey of Business Conditions in the United States and Canada

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THE WEEK

THE irregularities of the business situation, both as to demand and prices, remain sharply defined. Signs of increased buying have lately appeared in some channels, but are not generally discernible, and the trend of production is still mainly toward decline. Most of the barometers that measure commercial movements, in fact, continue to reflect the lull in activities that invariably prevails in mid-summer, and the chief interest and speculation now center in the probable course of Autumn trade. Various uncertainties, some of them of domestic origin and others bearing on foreign conditions, make the outlook rather obscure, and there is a disposition in many quarters to adhere closely to a conservative policy in forward operations. Yet the favorable and reassuring features, such as the heavy consumption of goods, are not being minimized and confidence, on the whole, is well sustained. Although new demands have diminished during recent months, not a little of the reduction has been seasonal and the volume of unfilled orders in different lines, notably in the steel industry, remains large. With the further rise in prices of some of the principal farm staples, such as wheat and cotton, sentiment in the agricultural sections has strengthened, while the July merchandise exports from this country exceeded the imports for the first month since last February. Broadly considered, present indications are encouraging, and comparisons with the business of a year ago show gains in many instances.

While Dun's list of wholesale quotations still shows an excess of recessions, the declining tendency was much less pronounced this week. As against 49 declines and 26 advances last week, there were 34 reductions and 33 increases during the current week, and prices of some important commodities moved upward. Cotton was again conspicuous by reason of its underlying strength, hot weather in the Southwest giving support, and the wheat market extended its recent gains. An official estimate indicating a 15 per cent. decrease in the probable Winter wheat acreage on the next crop was a factor in the further improvement in wheat prices. A year ago, declines and advances in Dun's comprehensive list were about equally divided, but the present level of prices is considerably above that of the earlier period.

Each month since last March has shown a progressive reduction in the value of building permits issued at leading cities, but a special survey made through correspondents of Dun's Review does not indicate any general falling off in actual construction. High costs have remained a deterring factor and activities in certain sections, especially in agricultural regions, where the situation is affected by local influences, have been somewhat restricted. As a whole, however, operations are on a larger scale than they were a year ago, the greater part of the volume consisting of the erection of dwellings and apartment houses. Many of the reports note a scarcity of skilled help, and unusually high wages are being paid in instances where there is competitive bidding for labor. While banks seem disposed to discourage speculative building, sufficient funds apparently are available at reasonable rates of interest to finance necessary work.

Like the recently-issued statistics of pig iron output, the report on July steel ingot production, published this week, shows reduction. The decline in the average daily pig iron make last month was 3,577 tons, and the decrease in steel output was practically the same. While the mills of the leading interest are still running at close to a 90 per cent. rate, the larger independent companies are operating at about 80 per cent., and August production is likely to be less than that of July. The increased business with which the current month opened has not been fully sustained, but actual and prospective railroad buying is an encouraging phase and prices are firmly held. In the latter connection, the change to a shorter workday, which is in progress at some plants, is a factor.

Rather more favorable reports have come from some dry goods markets during the week. Demand at first hands has quickened moderately, with buyers showing more disposition to cover a part of their Fall needs, and some prices have advanced. Yet the general situation continues irregular, and the unsettled foreign political conditions tend to induce conservatism here. The movement toward restriction of domestic cotton goods production has not ended, less than half of the machines being in operation in some instances, and the

curtailment may be extended because of uncertainty regarding raw cotton prices and other factors. While buying of cottons has been larger than it was at the beginning of this month, many interests are still hesitating and development of Spring business is slow.

The last fortnight has brought a change toward quieter and easier conditions in hide markets. Previous sizable clearance trading gave support to prices and some advances were established, but the recent abatement of demand has caused a softer undertone. Tanners are talking lower prices on both domestic packer and country takeoff, and a declining tendency is noted in the Argentine, following firmness there. With few exceptions, leather business is comparatively dull, and the footwear trade in the East lacks general activity. In the Middle West, however, more orders for Fall shoes have come forward, and manufacturers in that section are giving more attention to the leather market.

GENERAL BUSINESS CONDITIONS

Eastern States

BOSTON.—Mills are showing more interest in high-grade wool, and there has been a slight increase in activity throughout the market. Lightweight woolens, while rather slow in starting, have been taken in satisfactory quantities. In fact, some lines have been withdrawn, and in many instances allotments have been made to purchasers. The cotton market has recovered to some extent, and print goods have advanced from %c. to %c. per yard. While the mills have not yet increased their working time, indications point to more activity. Cotton yarns are moving in fair volume, but prices are weaker. Worsted yarns are steady, with a fair number of orders being received.

Hides are somewhat lower, and the market is more active. Business in staple lines of shoes is better, though the chief call is still for novelties. Chemicals are fairly active, but dyestuffs are quiet, and there is little current business in tanning material.

NEWARK.—The hesitancy noticeable in some lines is not wholly due to mid-summer influences. Retail distribution in northern New Jersey is feeling with acuteness the inadequate transportation facilities of the past fortnight, due to complete suspension of operations by the electric street railroads. The street railroad employees, numbering about 6,000, demand 30 per cent. increase in wages which the company claims it cannot pay on account of operating losses. There is also continued slowing down in a number of manufacturing lines and this has further contributed to a large increase in unemployment.

PHILADELPHIA .- Reports of business for the past week in many lines are more encouraging than was expected. The condition of the cotton yarn market is decidedly better than it has been for some time. Inquiry is much greater, and actual purchasing is in good volume, with the outlook for September and October buying still more favorable. Manufacturers of ladies' shirtwaists state that business has held up remarkably well, and a good many fillingin orders are being received. The glazed kid trade is rather quiet at present. Export orders are small, and this has brought about a curtailment of production in this country. During the month of July there seemed to be a slight revival with tanners, but this has not been sustained during the present month. The trade, however, is optimistic regarding Fall business. Manufacturers of leather goods such as handbags, card cases, pocketbooks, etc., report competition extremely keen, with buyers ordering in comparatively small quantities. Nevertheless, the factories are working on full time, a condition which has not been general since the beginning of the year. Tanners of sole leather report larger sales during the past week than for many weeks previous, and an active Fall market is looked for. Shoe retailers have been very conservative in their buying this year, and stocks, in most cases, are considerably depleted.

Wholesale grocers report a satisfactory trade, with the volume about on a par with that of a year ago. Orders for future delivery are not numerous, but retailers appear to be in a position to purchase liberally on the arrival of new goods. Paint and varnish factories are running full time, with sufficient orders on hand to maintain production at present schedules for some time. Manufacturers of wallpaper are also doing a good business, and the outlook for Fall is decidedly favorable. Dealers in automotive equipment report a very satisfactory Summer season, with sales fully up to expectations.

PITTSBURGH.—Business in general is a trifle spotty, due to seasonal factors. Industrial activity is under less pressure, but employment is general, and retail sales continue in good volume for this period. Groceries are steady, and in addition to the current turnover, futures are now commencing to arrive. There is a shortage in canned peas, and prices have advanced. In merchant tailoring lines, the shortage of skilled help is the most serious factor. Woolens for the Winter and Spring seasons have advanced, and dealers are stocking up at a fair rate. Other textiles are not exceptionally active, and in ready-to-wear lines some surplus goods are being carried over for the present, though advance buying for next season has been fairly liberal.

Local electrical equipment plants have the greatest volume of bookings since the peak of the war period. Plumbing supply manufacturers have a substantial accumulation of orders, and brass finishers, turning out specialties, have been working day and night in order to meet demands. The demand for automobile tires has fallen off recently, and local plants have cut down their output. This, however, is not unusual at this period of the year. Fuel brokers report considerable tonnages moving. Consumers, in some cases, are laying in stocks, but an over-production apparently persists, and the market remains weak in respect to prices. Run of mine steam bituminous is quoted from \$1.65 to \$2 at mine and slack at \$1.35 on the average. By-product and gas coal continues at \$2.25 and \$2.40 at mine.

SYRACUSE.—Business in general is experiencing its usual mid-summer period of quietness, and Fall commitments in most lines indicate hesitancy on the part of retailers in making purchases. Shoe manufacturers report a steady volume of business, however, in spite of the rise in domestic hides. Collections have shown a slight improvement recently.

Southern States

BALTIMORE.—While some few lines offer exceptions to the general rule, business as a whole has shown more activity during the present Summer than for some years past. In the wholesale dry goods, notions, millinery, footwear and kindred trades, sales thus far this year have exceeded those for the corresponding period of 1922, and the outlook for the remainder of the year is decidedly favorable. Retail business in general is also better than it was a year ago. The

activity in building continues, and current sales of hardware and general supplies, including mill work, are considerably larger than at this time last year. Manufacturers of steel products and railroad equipment report business better than it was a year ago.

The tomato crop in Maryland is two weeks late, owing to the cool Spring months and the drought in July. However, the supply now being received by the packers is steadily increasing, and prospects for the pack of both fruit and vegetables have improved considerably. The low price of wheat has had a tendency to slow down buying in the agricultural districts, but notwithstanding this, the outlook for Fall trade is generally considered favorable.

LOUISVILLE .- Recent statistics indicate an increase in tobacco acreage in Kentucky, as compared with that of 1922, and a greater yield is also anticipated. Wheat acreage is smaller by about 5 per cent., while that of corn is about the same as it was last year. The oats crop will probably be greater than it was a year ago. Weather conditions in most sections have been favorable, but considerable complaint is heard as to the low prices for farm products. Notwithstanding the fact that this is usually a dull period, business in general appears to be well maintained as to volume. General hardware trade is active, although mill supply lines are rather quiet. Roofing material concerns are busy, and dealers in lumber and mill wood report numerous inquiries for material. Paint manufacturers state that, while business is quiet at present, prospects for Fall trade are decidedly favorable. The wholesale drug trade has shown some slowing down of late, but prices are firm, and the outlook for the remainder of the year is looked upon with confidence. Building activity continues well maintained. Collections are somewhat slow at present, but should improve after the crops are marketed.

ATLANTA.—Business is quiet, though not unusually so for this season of the year. City trade is fair, but country dealers are still displaying much conservatism in buying. The weather has been favorable for the growth of cotton, and better conditions are anticipated when that crop is marketed. Building is active. Labor is scarce in the farming districts, but apparently ample in the cities. Collections are fair

NASHVILLE.—The usual mid-summer quietness prevails in retail trade. Wholesalers, however, have purchased liberally to cover their Fall requirements, and report a satisfactory volume of orders for future delivery. Building activity is well sustained, and the demand for materials is strong. Collections are fair.

NEW ORLEANS.—Business in general is somewhat irregular. Retail trade has been stimulated by special clearance sales, which have met with a fair measure of success. Building operations are active, and the real estate market is firm. The coffee market remains unchanged. There is a good demand for rice, of which the new crop should start to arrive within a few days. The sugar market is quiet, though steady. The sugar cane crop has been retarded to some extent by too much rain, but with seasonable weather during the next 60 days, the condition should improve materially. The continued drought in the cotton belt has caused an advance in this commodity. A few bales of new cotton have arrived in this market.

Western States

CHICAGO.—A cheerful feeling prevails in the wholesale trade because of the satisfactory manner in which buying for Fall is opening. The gathering of merchants last week did not bring sales so large as expected, principally because of the interruption due to national mourning, but this week business has gone ahead with more spirit. Cotton textile markets are steadier, and merchants are re-

plenishing their stocks of domestics, percales and ginghams with more confidence. Woolen dress goods are active, despite higher prices, and a good proportion of the orders are for immediate shipment. Business is running ahead of that for the corresponding period of last year. The same is true in the large mail order houses, which are keeping well up to the substantial gains of the earlier months of the year. Retail trade is of a satisfactory between-seasons character.

Inauguration of the eight-hour day in some of the steel mills was begun this week. Although some hundreds of men were added to the payrolls, no labor shortage has been encountered as yet. The change probably will take up any slack caused by curtailment in other industries. Building is going ahead in large volume, but an increasing proportion is in small projects, as indicated by a lessening of demand for structural steel. Better prices for livestock and grains have inspired a more confident feeling in the interior, and distribution of merchandise, as well as replenishment of stocks, is in good volume for the season. There are fewer country buyers in the city markets. Collections show some improvement, and compare favorably with those of a year ago.

CINCINNATI .- Though mid-season conditions prevail, business in essential lines and in construction work is maintained at a level sufficient to keep labor well employed. The working schedule in shoe plants has been extended, and with Fall orders increasing in size and number, it is expected that plants will be operated full time for some weeks ahead. Improvement is apparent in the coal trade. Domestic demand has increased, and prices are slightly firmer on all grades of coal. The supply of cars was not as plentiful as during preceding weeks, while some embargoes are in effect on lake shipments. Furniture manufacturers report conditions rather quiet, with dealers buying conservatively for present needs, and showing little disposition to anticipate future wants. Prices are quite firm, though collections have become somewhat slow. Retail trade in general is in fair volume, being stimulated by clearance sales preparatory to the opening of Fall lines.

CLEVELAND .- The Summer season finds trade quite steady, and if anything better than it has been at this period for the past two or three years. Retail business continues fairly brisk, particularly in seasonable merchandise. Lightweight wearing apparel, outdoor furniture and traveling accessories are moving in very satisfactory volume. The more basic branches of trade, including the heavy metal industries, building materials and similar products have eased off considerably, however. Coal is moving principally in the lake trade, with an increasing demand in the domestic fuel business. Iron ore continues in receipt at the lower lake ports in good volume, and the demand at the furnaces is about normal for this time of the year. While business at large may be classed as somewhat below normal for the time being, there is evidence in all directions that Fall trade will be brisk. Collections are said to be improving, and the liquidation of liabilities among merchants in the country districts is very favorable.

DETROIT.—The regular seasonal lull in retail trade has been no more pronounced than usual. Department and other stores report a fair volume of trade at present, with favorable prospects for Fall. In wholesale and jobbing circles, fair buying is reported, though chiefly to cover spot needs. The attitude in general is more conservative than heretofore, and less willingness is shown to place orders for future delivery. Manufacturing activity still continues general, though in some lines a falling off in production is observed. Statistics show unemployed labor to be more in evidence than it was a few months ago. Material and labor costs are factors which have restricted industrial output considerably. Building operations are fairly extensive, but

in this field also, particularly on the smaller jobs, cost has had a restraining influence. Real estate has been moving fairly well at good prices. Collections have shown some improvement.

MILWAUKEE.-General industrial conditions in this city and district are good, and there is scarcely a line which does not share in the current activity. The metal trades, particularly automotive lines, report a large volume of business for this season of the year. Shoe factories state that the demand in their line is increasing, and first orders from salesmen who have gone out on Fall trips are very encouraging. Soaps, chemicals, etc., continue active and the same is true of hosiery, textiles, etc. Furniture manufacturers are operating at capacity, with all available help, sharing in the prosperity occasioned through extensive home building operations. Labor is thoroughly employed at high wages, with a consequent large buying power. Retail stores are doing a good business, although the mid-summer season is accompanied by the usual reduction and closing out sales. Collections are still slow.

LA CROSSE.—Threshing is well under way, and the yield generally is satisfactory. The continued drought has seared pastures, and copious rains are badly needed for corn and root crops, and to revive grazing. Manufacturing plants are busy, but wholesale purchasing is still limited to immediate requirements. Collections, especially in the rural sections, are slow.

MINNEAPOLIS.—Business in general has not shown any improvement during the past week. However, retail merchants continue to stock up for Fall and holiday trade, in anticipation of a good season. Prices in most lines remain quite firm. Uncertainty as to the course of the wheat market is keeping the flour trade quiet, although a slight improvement has been noted during the past week. About 58 per cent. of the local mills are in operation. Collections are fair only.

ST. PAUL.—Numerous merchants were in this market the past week, and purchases were in about the same volume as that of a year ago. Shipments of dry goods, notions, clothing, men's furnishings and footwear for Fall trade are well under way, and an increased business over that of last year is practically assured. Some cancellations have been received from sections where crops are poor, but they are no greater in volume than in any ordinary year. Hardware, butcher supplies, etc., have been active, while sales of harness and saddlery are better than they were a year ago. In drugs, chemicals and oil, a fair business continues. Collections cannot be classed better than fair.

DULUTH.—Business in the retail, wholesale and manufacturing branches is satisfactory as a whole, but considerable complaint is heard from some of the nearby agricultural districts regarding the low prices for wheat. Building operations have been curtailed to some extent as a result of the present high costs of construction work. The mining industry continues very active.

KANSAS CITY.—There has been practically no change in retail trade in this section during the past week. Local jobbers report a fair volume of business for the season of the year. General rains have benefited growing crops, and corn is in excellent condition. Hardware and implement dealers state that collections have improved with the marketing of crops.

OMAHA.—Business in this territory has shown improvement during the first part of August, and prospects for the Fall months are regarded as distinctly favorable. In the larger cities, retail merchants have been holding their annual Summer clearance sales, and most merchandise stocks are low. There has been considerable inquiry for Fall lines of dry goods, shees and furnishings, but dealers have not placed heavy future orders. Apparently a con-

servative buying policy will be pursued for the balance of the year. In the country districts, threshing is in full progress. Wheat shows a very light yield, averaging about 15 bushels to the acre. The oat crop, however, was exceptionally good, and in some localities yields of 60 and 65 bushels per acre have been reported. For the most part farmers are storing their grain and there will be very little shipped until Fall. This delay in shipping has had its effect on collections, which are slow. The corn promises to be exceptionally good, and in view of the present high price of this commodity, the outlook for the farmer is not at all discouraging.

SIOUX CITY.—Retail trade has been retarded to some extent recently by rainy weather. Wholesale houses, however, report a satisfactory volume of business. Some complaint is heard in the farming districts as to the low price of wheat. While building permits for July show a slight increase over those for the corresponding month of last year, activity in this line is still somewhat below expectations. Collections are slow.

SALT LAKE CITY.—Business conditions in this section are fair. Implement dealers report an increase in sales over those of last year, and crops are good, although the wheat acreage is not as large as it was last year. Present weather conditions are favorable to the beet sugar industry, and a good crop is looked for. Salt Lake building statistics reflect a wholesome condition. An increase is recorded for July over June, and also over July of last year.

Pacific States

LOS ANGELES.—Retailers report sales well in excess of those of last year at this time. Annual Fall Market Week, sponsored by local wholesalers, has tended to stimulate wholesale trade, and while the buying is said to have been conservative, the volume transacted is reported as satisfactory. Slight concessions in the price of cotton goods is noted, but there is a stiffening tendency in woolens. Bank clearings and local building operations continue large, but building in some outlying districts shows a decline.

The oil situation is the disturbing factor. New promotions and sale of oil well supplies have fallen off considerably, but despite concerted efforts for curtailment on the part of larger producers, production shows a steady increase, and both crude oil and gasoline in storage show an increase for the week. Gasoline prices have been reduced by the large interests, to 17c. per gallon, but at some of the independent stations it is sold as low as 11c. per gallon, and a further reduction in both crude and refined is predicted.

Collections are reported fair to good.

PORTLAND.-Jobbing business was increased during the past week by the presence of a large number of out-oftown buyers in the city for the annual Buyers' Week. Retail trade continued fair in most lines, particularly Summer apparel. Lumber production is still in excess of new business placed. The mills are increasing their stocks in anticipation of a larger demand in the Fall months. During the past week the output of West Coast Association mills was 104,925,847 feet, or 20 per cent. above normal. Sales in the same period were 95,399,381 feet, of which 56 per cent. was for rail delivery, and shipments were 97,948,758 feet. There has been a marked improvement in buying for the Atlantic Coast, the result in part of reduced steamer rates. The demand from Southern California is good, and export trade is fair. The Orient is not taking the customary quantities of lumber, but the mills are cutting much heavy timber in the expectation of early orders from that quarter. The demand for car material is quiet.

Wheat buying to cover early export sales to the Orient keeps the market above a parity with European prices. Farmers as a rule are holding, and are firm in their views. The crop is not coming down as heavy as expected a few weeks ago, but is still much larger than in recent years.

The Oregon wheat crop is estimated at 26,056,000 bushels, as compared with the five-year average of 20,841,000 bushels. The oats crop is estimated at 9,990,000 bushels, or more than 1,000,000 bushels above the average, and barley, with an indicated production of 3,080,000 bushels, is also better than in previous years. The apple crop improved during the last month, due to favorable weather conditions. The State's yield is placed at 5,016,000 boxes. The Bartlett pear harvest is well advanced, and shipments are being made to Eastern markets. Prune crop prospects are less satisfactory. There has been a heavy drop in many districts, and the crop will be considerably less than that of last year. Hops have suffered severely from an aphis attack and the crop is now figured at 35,000 bales, or 20,000 bales less than the first estimates. The market is strong and prices are steadily advancing. Livestock receipts at the local stockyards continue to increase, the gain since the first of the year over receipts during the same period last year being 602 carloads.

Dominion of Canada

MONTREAL.—The business situation is without special incident, and little recovery from the mid-summer quiet is apparent, as yet. Few dry goods travelers are on the road, but there have been a number of Far Western buyers in the market, and some fair orders have been placed by those coming from sections where crop prospects are favorable. Domestic cotton mills report lessened production. One company has issued a new price list, showing lower quotations, it is said, and other new lists about due are expected to show more or less modification. In the millinery trade, orders placed thus far have been disappointing, but it is hoped that the Fall openings fixed for the 27th of this month will stimulate business.

The movement in the grocery line is of moderate proportions, with few changes in prices noted. The sugar market is steady at the late reduction to \$9.75 for standard granulated, all refineries quoting on the same basis. First grades of new pack British Columbia salmon are being quoted at considerably less than last year's figures. Prices for cheese, butter and eggs are firm, and shipments of cheese last week exceeded 53;000 boxes. The export figures for butter, this season, are practically negligible. In other lines there is little activity.

Latest district crop reports continue of a favorable character. Hay, a staple crop in this section, is reported as showing an abundant yield, except in some more Northern localities. Pastures have suffered from lack of moisture.

(Continued on page 15)

Record of Week's Failures

BUSINESS failures in the United States still show substantial reduction from those of a year ago, a total of 312 this week comparing with one of 415 in the earlier period. Except in the East, where the number is the same in each case, fewer defaults occurred this week than a year ago in all geographical sections, the most marked reductions being in the South and West.

Of the current week's failures, 148 had an indebtedness of \$5,000 or more in each instance, which is equivalent to 47.4 per cent. of the aggregate number. In this week of last year, when there were 235 similar defaults, the ratio was 56.6 per cent.

	Aug. 1	6, 1923	*Aug.	8, 1923	Aug. 2	, 1923	Aug. 1	7, 1922
Section	Over \$5,000	Total	Over \$5,000	'Total	Over \$5,000	Total	Over \$5.000	Tota
East	57 43 86 12	120 90 68 34	61 37 42 11	98 78 63 27	64 52 51 12	113 93 77 32	75 59 85 16	120 133 123 39
U. S Canada * Five days.	14S 20	312 50	151	268	179 24	315 64	235 31	415 64

BUILDING PERMITS AGAIN LESS

July Total the Smallest of the Current Year, with One Exception

WHILE special dispatches to Dun's Review, published elsewhere in this issue, do not indicate any general reduction in actual building construction, latest monthly statistics of permits issued at leading cities of the United States show a continuance of the declining tendency that developed with the beginning of the second quarter of this year. The July total of \$188,153,155 is, however, 13.9 per cent, in excess of the amount recorded for that month of 1922. Most of last month's gain was due to the larger value of the permits at New York City, the aggregate for the metropolis-\$47,135,311-disclosing an increase of 49.5 per cent. With the single exception of Richmond, where there was a decrease of 24.3 per cent., each of the five boroughs reported gains over the permits of a year ago, notably Brooklyn and Manhattan. At points outside of New York City, the July total of \$141,017,844 represents an increase of 5.5 per cent. in comparison with the aggregate for that month of 1922, owing to marked expansion at Los Angeles and Philadelphia. The high point in value of monthly building permits issued this year at all cities reporting was reached in March, at about \$342,000,000, and the low point was touched in January, at a little more than \$172,000,000. With practically the same number of cities making returns, the July total is about 45 per cent. below that of last March.

The detailed July building statistics are compared herewith for two years:

WICH TOI	two years	
July:	1923.	1922.
	\$752,663	\$609,796
Akron	364,663	281,320
Allentown.	250,850	285,375
Atlanta	1,790,687	1,036,189
Baltimore.	3,941,248	3,530,640
Beaumont.	351,121	304,449
Bingh'ton.	324,345	230,804
Birm'gh'm.	605,404	711,920
Boston	2,466,256	3,895,415
Bridgeport	137,427	320,860
Buffalo	3,274,000	2,696,000
Butte	17,150 185,120	14,225 446,720
Camden	366,997	521,536
Charleston,	000,001	021,000
S. C	81,175	57,525
Charleston,	02,210	01,000
W. Va	325,834	106,106
Chicago	16,495,150	16,214,300
Cincinnati.	1,265,210	3,127,435
Cleveland	7,702,100	9,282,500
Columbia,		
S. C	*56,350	†
Col'mb's, O.	3,194,400	1,540,200
Covington.	112,600	198,500
Dallas	1,618,717	1,365,154
Davenport.	228,623	264,099
Dayton Denver	655,348	1,252,679
Des Moines	1,416,000 856,610	1,097,275 776,215
Detroit	7,340,284	6,605,527
Duluth	385,620	389,282
E. St. Louis	240,047	142,640
El Paso	87,715	617,184
Erie	370,000	558,111
Evansville.	241,675	133,980
Ft. Wayne.	1,129,165	715,735
Ft. Worth.	567,454	612,779
Gd. Rapids	544,565	2,526,800
Greenville,		
S. C	168,265	125,025
Hartford .	1,416,938	592,245
Houston	748,609	1,574,713
Indian'p'lis	1,831,934	3,349,348
Jack'ville	408,641	505,553
Jersey City	921,557	663.360
K. C., Kan.	476,500 1,807,850	243,500 1,944,700
K. C., Mo Knoxville	607,800	367,350
Lawrence	404,170	237,080
LongBeach	1,323,391	535,884
L. Angeles.	15,083,273	8.064.018
Lowell	141.865	257,310
Macon	154,773	118,398
Manch'st'r,		
N. H	185,348	173,330
Memphis .	1,047,625	2,310,095
Miami	1,229,900	616,844
Milwaukee.	1,954,274	2.399,739
Minne'p'lis	3,873,850	4,156,125
Montg'm'y.	156,100	47,471
Muskogee.	79,000	63,205
Nashville	438,441	1,031,624
Newark	1,998,222	1,859,072
N. Bedford	839,000	663,300

July:	1923.	1922.
N. Haven	\$487,813	\$1,004,940
N. Orleans.	1,307,725	1,777,800
Norfolk	266,447	136,247
Oakland	1,947,324	1,900,712
Oklahoma.	1.114.146	635,880
Omaha	856,878	880,638
Paterson .	316,760	254,103
Peoria	400,350	324,900
Phila	11,229,180	7,138,455
Pittsburgh.	2,622,418	2,906,061
P'land, Ore.	1,532,115	2,206,615
Pueblo	47,050	101,045
Reading	112,375	85,925
Richmond.	624,767	374,718
Sac'mento.	358,065	281,470
Saginaw	177,231	136,762
St. Joseph.	279,455	155,025
St. Louis	2,454,685	1,985,947
Salt Lake.	569,951	676,025
S. Antonio.	659,762	532,709
San Fran.	3,227,115	3,024,036
Savannah.	213,825	119,630
Scranton	279,971	1,142,301
Seattle	2,875,750	1,298,745
Shreveport	406,600	587,221
Sioux City.	319,670	441,744
So. Bend	1,209,406	872,773
Spokane	131,475	216,845
Springfield,	101,410	210,040
Ill	289,319	317,995
Springfield,	200,010	011,000
Mass	1,318,310	502.075
Superior	76,475	82,715
Tacoma		
	386,445 159,276	375,136
Tampa		181,434
Ter. Haute	249,725	189,401
Toledo	1,449,569	625,119
Topeka	214,230	79,070
Trenton	463,492	522,625
Troy	261,262	159,323
Tulsa	605,650	1,685,600
Utica	429,679	1,181,645
Wheeling .	210,316	420,780
Wichita	444,498	379,297
Wilm'gton,		
Del	372,158	107,735
Wilm'gton,	****	
N. C	112,000	55,000
Worcester.	663.202	661,622
Youngst'n.	300,380	1,158,430
Total\$	141,017,844\$	133,653,838

* Not included in total. † Figures not available.

New York City:

mate1		105	011	***	***	
Richmond.		748	,706		989	.790
Queens	7,		.370	6,	,699	
Brooklyn	22.	.002	.825		.745	
Bronx			.350		,918	
Manhat'n					.171	

CONTINUED ACTIVITY IN BUILDING INDUSTRY

While Many New Projects are Being Held in Abeyance, Actual Operations Show Few Signs of Falling Off—Costs Still High

WHILE the present high costs of construction constitute a deterring factor in the building industry, few signs of any serious falling off in activity are indicated by the special reports received by Dun's Review. Some exceptions may be noted here and there, but, as a rule, these are confined to agricultural sections where the situation is adversely affected by local conditions. As a whole, operations are on a larger scale than they were a year ago, and work already under way is sufficient to maintain activity in the building trades for some months to come. In nearly all localities, the greater part of the activity consists of dwelling and apartment house construction, although a considerable amount of municipal building is in progress in a number of cities.

Demand for lumber and other building materials continues strong, and prices on most items are firm. Some recessions, however, have occurred recently in quotations for lumber. Skilled labor is scarce nearly everywhere, and wages are higher than they were a year ago. Bricklayers and plasterers are receiving \$10 to \$12 a day in many cities, and still higher rates are reported in some instances where competitive bidding for workmen has been engaged in by contractors. Banks are inclined to discourage speculative building, but plenty of money is apparently available at reasonable rates of interest for financing necessary building operations. The detailed reports follow:

ALBANY.—Building operations are active. Permits issued during July showed an increase in value of \$242,155, as compared with those for July, 1922. The average thus far this year has been about \$1,250,000 a month, and it is excepted that this rate will be maintained over the entire year. There are 286 dwellings under construction and two new public schools, while two other schools are having large additions made. Industrial construction is more quiet than it was earlier in the year, though just now ground is being broken for one building which will cost about \$150,000. Money is plentiful and Fall building bids fair to be very active. More labor could be used, but the shortage is not interfering with operations. There is a good supply of all materials with prices firm.

PITTSBURGH.—Local building operations continue active, although a slight falling off was evident during July. The total volume for the four months ending July 31st shows a slight increase over that for the corresponding period of last year. Construction costs have increased about 20 per cent. since the beginning of the year, and frequently the criginal estimates are enhanced by bonus labor charges, a serious shortage in some crafts being a factor. A number of sizable projects have been deferred, when estimates have been considered prohibitive, and it is the general opinion that future activities will be governed almost entirely by costs. Should there be any further advances, operations will be checked, while reasonable reductions would no doubt release considerable work now being held in abeyance.

ST. LOUIS.—Permits issued in this city during the first seven months of the year authorized new construction and alterations costing \$23,332,330, an increase of \$10,193.557 over the total for the same period of 1922. The number of permits was 8,479 as compared with 7,135, an increase of 1,344. While it is stated that many projects are being held in abeyance, owing to high construction costs, actual operations have not as yet displayed any signs of falling off, as each month of the current year has shown increasing

activity. Work in progress includes a hotel annex to cost approximately \$1,500,000; two hospitals, \$3,000,000; a high school, \$1,500,000 and club buildings, over \$1,000,000. Permit has been issued for the Federal Reserve Bank building, which, when completed, will cost over \$3,000,000. The permits mentioned above are for the city proper, but in addition, a large number of residences have been and are being constructed in the suburbs.

Contractors are able to man all jobs offered, without great difficulty, but most of the trades are asking for material increases in their wage scales. There is very little, if any, unemployment, and material prices are fairly firm. The prevailing wage scale, which went into effect in May of this year, varies from \$1.00 to \$1.50 per hour for skilled workmen. Banks report plenty of money available for necessary building operations at 6 to 7 per cent., but speculative building is discouraged.

BALTIMORE.—Building operations during the first six months of this year show a slight gain over those for the corresponding period of 1922. While some falling off in activity was noted in June and July, this is thought to be only temporary, as a large amount of work is planned to start at an early date. Municipal construction and the erection of residences and apartment buildings has formed the greater part of the volume this year, industrial construction not being so much in evidence. Prices of local realty are still on the increase, and in many cases are higher than they ever were in the history of the city. While there have been some speculative transactions, these do not constitute an important factor, and the activity of the realty market continues unabated, both in urban and suburban properties.

Supply houses report an active demand for building materials. While prices showed an upward trend in the early part of the year, a reaction has been in evidence since the latter part of May. Lumber has undergone no recent price changes, but builders' hardware has risen about 15 per cent. since January 1st. Cement has shown a decline, but paints are firm, and glass is higher in price than for some time past. While a shortage of both skilled and common labor was evident a few months ago, this condition is not so apparent at the present time. However, wages of skilled workmen remain high, and competitive bidding on the part of large contractors has tended to increase rates still further. In some instances, carpenters, bricklayers and plasterers are said to be receiving as high as \$14 and \$15 per day.

Building loans are readily obtainable at 6 per cent., and bankers do not anticipate any change in rates in the near future. Little difficulty seems to be experienced in financing building operations, a large amount of money for home building being supplied by Building & Loan Associations.

RICHMOND.—Notwithstanding the unusually large amount of building activity during the past year or more, the supply of buildings for dwelling purposes here still remains unequal to the demand. In some quarters it is thought the building program of the city is still about three or fcur years behind schedule. Nevertheless, due to the near approach of Winter, increased cost of construction and inadequate supplies, there has been a distinct decrease in activity recently, as compared with that earlier in the year and also as compared with work in progress at this same time last year. It is thought, however, that if prices of materials show some recession by Spring, there will be a large volume of work undertaken. Architects are said to be well em-

ployed, making tentative plans and preparing specifications for prospective structures, but unless there is an easing in the cost of construction, much of the contemplated work may not be undertaken.

Lumber prices have recently declined from 10 to 20 per cent., and brick has declined from 6 to 10 per cent. Nails, building hardware, cement and plumbing fixtures remain firm. Reports as to the labor market vary, the general opinion being, however, that a larger number of both skilled and unskilled laborers could be employed to advantage. Plasterers and bricklayers are receiving \$1.25 per hour; carpenters 85 to 90 cents, and unskilled labor 30 to 40 cents. Money for building purposes is reported to be readily available, where proper security can be furnished.

NORFOLK.—With the exception of municipal projects which were begun last year, the tendency has been to curtail building operations. Permits issued during the first six months of this year show an increase, both in number and value, over those for the same period of last year, but these statistics are misleading, owing to the fact that more than ten square miles were annexed to the city in January of this year. The demand for building material, with the exception of lumber, exceeds the supply, due principally to extensive operations in nearby sections. The supply of labor, other than bricklayers and plasterers, is adequate, with wages stationary. Loans for building purposes are readily obtainable at 8 per cent., while the rates of building and loan companies is somewhat less.

ATLANTA .- During the first seven months of 1923, building operations have been considerably in excess of those for the same period last year. Home building has been on an extensive scale, a number of apartment houses have been erected and numerous buildings for commercial purposes, including office buildings in the down-town business section, have also been constructed. There has been no substantial change in the volume of operations recently, but a decrease is expected with the approach of Fall. Few large structures are expected to be commenced in the near future, and in many cases contemplated buildings are being delayed in the hope of lower prices for material and labor. There has been no change in prices of cement, plaster and similar material during the past four or five months, but quotations on brick have been reduced slightly. Lumber and mill supplies are also somewhat lower in price, the average decrease for a complete bill being about 15 per cent. during the past few months. The demand for materials has slackened to some extent. Little trouble is experienced in financing central business building and choice residence property, but loans on smaller residences are somewhat harder to place than heretofore, and prevailing interest rates are higher. Labor in all building trades has been well employed at high wages. Just now, there is some scarcity of the more skilled workmen, but there is an ample supply of unskilled labor.

MEMPHIS.—Conditions in the building industry are regarded as generally satisfactory, although some lull has been experienced during the past month or six weeks. Residential structures and smaller business houses are not going up in such number as in the first few months of the year, but there is promise of more industrial building, although many plans are being held in abeyance pending the business outlook. Large building here includes four office buildings of skyscraper type, one 300-room hotel, the municipal auditorium, and a new waterworks plant, with a 600-room hotel and a large mercantile building projected to start in a few months. In addition, the program includes a number of church and school buildings.

Labor continues scarce, particularly in more skilled trades and the tendency is to advance wages further in some lines. Prevailing scale is \$11 a day for bricklayers, plasterers and painters, with carpenters 85 cents an hour and unskilled labor 30 cents. Prices of materials average about unchanged, some decreases offsetting increases, and no particular difficulty is experienced in securing deliveries.

The supply of money for building purposes is plentiful and loans extending for periods of 5 to 15 years are readily obtainable at rates approximating 6 per cent. On the outturn of the cotton crop and the price for which it can be sold will depend, in a measure, the scale of building for Fall and Winter.

JACKSONVILLE.—Building permits issued in this city during the first six months of this year show a slight increase in value over that reported for the corresponding period of 1922. Activity has also been well sustained in most other sections of Florida, and it is believed that the total volume for the State is greater than that of last year. The demand for lumber and other building materials continues strong, but prices have fallen off to a slight extent recently. Wages are not as high in Jacksonville as in some of the resort sections, where completion of work before the beginning of the Winter season is essential. Many workers have left for these points, but with the exception of plasterers and plumbers, there is no local shortage of labor.

Banks are discouraging speculative building, but experienced operators appear to have no trouble in financing prime loans. Trust Companies and brokers report ample funds for investment in good mortgages at 6½ to 7 per cent.

CHICAGO.—Building operations show no falling off. The total number of permits issued for the six months ending June 30, 1923, was 7,146, as compared with 6,427 during the same period in 1922, indicating a net gain of 719. In dollars and cents the total value of permits taken out for the first six months of 1923 was \$188,391,962, as compared with \$111,602,310 for 1922. Permits in July, 1923, were 1,296, as compared with 1,144 in July, 1922, while the total value was \$16,495,150, as compared with \$16,214,300. It is apparent that building is going on to the limit of the lator supply, notwithstanding advancing costs. The trades continue to demand high wages and in many instances are getting premiums.

In lumber and some other materials the tendency is toward lower prices. Some lines of electrical goods entering into construction work are cheaper than they were a few months ago. Common brick sells here at \$12 per thousand, while other makes of brick are about the same as they were last Spring. In plumbing supplies, conditions are easier than they were a short time ago, and deliveries are more prompt, with prices about the same. Manufacturers of sewer pipe and drain tile have recently eased up a little in their operations. Money for building projects seems to be in ample supply but rates, especially on construction loans, are high. It is quite evident that building work will continue as late into the Fall as weather conditions will permit.

CINCINNATI.-Continued high cost of construction has had a tendency to curtail new building operations, though activity in work progressing is still of sufficient volume to keep craftsmen well employed, and supplies generally are moving quite freely on old orders. Building permits for the first seven months of this year show an aggregate value of \$18,788,035, as compared with \$16,565,520 during the same period last year. During July of last year 1,606 permits were issued, showing a total of \$3,696,485. For the same month this year 1,604 permits were issued for a total of \$1,856,590. While the number of permits approximately is the same, the total value shows a decided decrease which is attributable to the fact that no projects of magnitude have been started of late. Cost of construction is estimated as 25 per cent. higher than a year ago. Apparently the peak has been reached, and a recession in prices of some commodities is not improbable.

FIRMNESS IN MONEY MARKET

Call Loans in Small Demand Because of Inactivity of Stock Trading

THE renewal rate for call money held steadily at 4% per cent. on each of the first four days of this week and, except for a marking down of the rate late on Tuesday, the same figure governed the new loans that were made. Time money was in only moderate supply and held firm at 51/4 per cent. The inactivity of the stock market, however, kept down the demand to small proportions, so that bids and offers were more or less nominal at the figure mentioned. Very little in the way of new business was put through, transactions consisting, in the main, of the renewal of expiring loans. Commercial paper was quoted at 51/4 per cent. for the best names and at 51/2 per cent. for others not so well known. Bankers' acceptances were quoted at 4 to 4% per cent. for thirty days, 41% to 41/4 per cent. for sixty to ninety days, 41/8 to 43/8 per cent. for four months and 41/4 to 4% per cent. for six months. Call loans against acceptances were quoted at 41/4 per cent. The Government withdrew \$2,000,000 from the reserve depositories early this week. Gold in considerable quantity arrived from Europe, a part on private consignment, but the great bulk of it to meet foreign debt obligations due or pending.

Money Conditions Elsewhere

Boston.—The money market is rather quiet, and has weakened considerably. Call money is quoted at 5 per cent., with customers' loans from 5 to $5\frac{1}{4}$ per cent. A moderate amount of business is being done in commercial paper at from 5 to $5\frac{1}{4}$ per cent.

Chicago.—A further increase to above 83 per cent. in the reserve ratio of the Federal Reserve Bank and a continuation of the downward trend of rediscounts give evidence of a comfortable position of the banks of this section. Borrowing demand is not very active. Commercial paper rules at 5 to 5½ per cent., with bank loans mostly at 5 to 5½, and a little business at 6 per cent. Investment demand is rather slow, but new issues are so few that dealers' shelves are gradually being cleared.

Cincinnati.—Money was firm during the week, with an active demand for commercial needs. Country borrowers were also in the market. Rates continue to rule at 6 per cent. for all classes of leave.

Cleveland.—Harvesting of crops has perceptibly strengthened the call for bank accommodation, but the money market, as a whole, can hardly be called firm. The acceptance market has been rather quiet for several weeks. There has been a substantial increase in the volume of savings deposits. Loan rates show little fluctuation from strictly normal figures.

Kansas City.—Bank deposits are well maintained, with little fluctuation. Loans have increased slightly, with reserves practically the same as they were last week. Local rates of interest remain at 6 per cent.

Minneapolis.—Local institutions report current rates firm at 6 per cent., with 5½ per cent. for preferred secured loans. Commercial paper is discounted at 5 per cent.

Weakness in Foreign Exchange

THE political developments abroad, and particularly the news that Germany, through its new ministry, would forego any further reparations payments to the allied nations, had a depressing effect on the rate for the French and Belgian franc, both of which fell in the early part of the week to new low levels for the year. There was an interval of firmness when a favorable construction was put upon the attitude of the new German cabinet toward the occupation of the Ruhr by the French, and some hope was expressed that the way might be opened to bring that question to a settlement. This rally was short-lived, however. Demand sterling was fairly steady, but there was a heavy tone in

Italian, Spanish, Holland and Scandinavian remittances. The German mark rallied considerably from the low point of the year, made last week.

Daily closing quotations of foreign exchange (bankers' bills) in the New York market follow:

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Sterling, checks	4.56%	4.56%	4.56%	4.56%	4.56%	4.561/8
Sterling, cables	4.571/8	4.5716	4.57	4.56%	4.57	4.56%
Paris, checks	5.67	5.54	5.51 1/2	5.42	5.54 16	5.52
Paris, cables	5.67 1/2	5.54 1/2	5.52	5.421/6	5.55	5.52 14
Antwerp, checks	4.49	4.57	4.52 1/2	4.42 1/2		4.39 1/2
Antwerp, cables	4 49 1/2	4.571/2		4.43	4.50	4.40
Lire, checks	4.27 1/2	4 26 16	4 30	4.281/4	4.301/2	4.29 1/2
Lire, cables		4.27	4.301/2	4.29	4.31	4.30
Swiss, checks		18 04	18 08	18. 0	18.13	18.10
Swiss, cables		18 06	18 11	18.12	18 15	18.12
Guilders, checks	39 32	39-26	39 29	39.27	39 37	39.34
Guilders, cables	39 35	39 30	39 33	39.29	3 : 39	39.36
Pesetas, checks	13 69	13 57	13 59	13.64	13 60	13.58
Pesetas, cables	13 71	13 59	13.61	13.66	13 62	13.60
Denmark, checks	18 23	18 34	18 57	18,64	18.63	18.56
Denmark, cables	18 27	18 37	18 60	15.66	18 65	18.58
Sweden, checks		26 65	26 70	26.65	26 68	26.66
Sweden, cables	26.55	26 68	26 73	26.67	26 70	26.68
Norway, checks	16 24	16 47	16.77	16.65	16 63	16.48
Norway, cables	16 28	16 50	16.0	16.67	16 65	16.50
Montreal, demand	97 62	97.75	97.75	97.75	97. 5	97.75
Argentina, demand	33 00	320	32 . 0	32.70	32 70	32.65
Brazil, demand	10 10	10 20	10 00	10.00	9 93	10.00
Chili, demand	12.15	12 30	12 30	12.40	12.35	12.40
Uruguay, demand.	75.40	74.75	74.75	74.75	74.00	74.25

Comparison of Bank Clearings

THE statement of bank clearings this week is for five days only, owing to the suspension of business on August 10th, and shows a total of \$5,192,651,000 for leading cities of the United States. This amount is 14.3 per cent. smaller than the aggregate for six days a year ago, but is 1.2 per cent. larger than the figures for this period of 1921, when the record also covered six days. Even with returns for one less day, the current week's clearings at a number of cities exceed those of last year, including Buffalo, Atlanta, Louisville, Dallas, Cleveland, Detroit, Los Angeles, Seattle and Portland, Ore.

	Five Days	Week Per	Week	Per
	Aug. 16, 1923		Aug. 18, 1921	Cent.
Boston	\$272.2 7.000.		\$255.909.000	+ 6.4
Buffalo	43.309.000	$39.700\ 000 + 9.1$	33.092 000	+30.9
Philadelphia.	394.000.000	425.000.000 - 7.3	353.000.000	+11.6
Pittsburgh	*135 002.000	T	†	
Baltimore	74 961,000	83.310.000 -10.0	65.203.000	+15.0
Atlanta	40.521.000	37.649.000 + 7.6	35.71000	+16.2
Louisville	26 449 000	24.34.000 + 8.6	12.610.000	+17.0
New Orleans	37.4 6.000	38.874.000 - 3.6	34.36 000	+ 9.1
Dallas	23.939.000	20.927.000 + 14.4	18.250.000	+31.2
Chicago	523.387.000	534.247.000 - 2.0	516 912.000	+1.3
Cincinnati	56.854.000	56973.000 - 0.2	51.955.000	+ 9.4
Cleveland	102.152.000	100.146.000 + 2.0	82.317.000	+24.1
Detroit	1 5.351.000	113.321.000 + 1.8	105, 25,000	+ 9.1
Minneapolis.	63 513.000	$65\ 2\ 2.000 - 2.7$	64.357.000	- 1.3
Kansas City	\$130 000.000	136 341.000	154.790.000	
Omaha	33 651.000	37.536.000 - 10.3	37.524.000	-10.3
Los Angeles.	125.247.000	$103\ 000.000 + 21.6$	80.186.000	+56.2
San Francisco	140.700.000	146.500.00 4.0	124.800.000	+12.7
Seattle	36 035.000	32969.000 + 9.3	29 649 000	+21.5
Portland	35.829.000	33.827.000 + 5.9	30.677.000	+17.1
Total	\$2,275,651,000	\$2.309 950.000 - 1.5	\$2 097 042 000	+ 8.5
New York	2,917,000,000	3.746.200.000 - 22.1	3.032,400,000	- 3.8
Total All		\$6.056.150.000 —14.3		+ 1.2
† Figures no	ot available. *	Not included in total.	‡ Estimated.	
Average Dails				

Aug. to date. July June May		\$1.039.371.000 — 1.251.581.000 — 1.154.920.000 + 1.143.911.000 +	6.7	\$917,685,000 969,227,000 999,418,000 982,676,000	+20.0 $+16.5$
May	1,177,534,000	1,143,911,000 +	2.9	982,676,000	+19.9

Merchandise Exports Exceed Imports.—Foreign trade of the United States for the month of July resulted in a tavorable balance of \$26,000,000, it was reported this week by the Department of Commerce. This is the first time the balance of trade has been in favor of this country since February, when the excess of exports was only \$4,000,000.

The favorable balance of July compares with a favorable balance of \$49,000,000 in July, 1922, and with an unfavorable balance of \$218,000 for June, 1923. For the seven months ending with July, however, the balance of trade against the United States by \$116,000,000, as compared with a favorable balance of \$451,000,000 for the corresponding period last year. The department's figures for July are preliminary.

Imports for July were valued at \$284,000,000, as compared with \$252,057,030 in June and with \$252,000,000 in July, 1922. Exports for the month were \$310,000,000, against \$320,038,219 in June and \$301,000,000 in July, 1922. Imports in July were the lowest in value for any month since last October, when the total was \$276,000,000.

STEEL OUTPUT SLIGHTLY LESS

July Reduction Smaller than Expected—Change in Working Hours Inaugurated

FINAL figures on steel ingot production during July show that the output was greater than had been supposed, with a net loss of barely 3 per cent. Against this showing, however, unfilled tonnages have fallen off and there has been a considerable liquidation in accumulated bookings. Deliveries of finished steel products are obtainable much more promptly and operations during this month are under less pressure, though the shift in working hours will require various adjustments, in schedules. Pig iron output is receding moderately, with a net loss of quite a few furnaces since the peak of May and early June, both steel making and merchant interests showing idle stacks.

There is still a lack of stability to the fuel market. Brokers have been offering Connellsville furnace coke at \$4 per ton, though \$4.25 and \$4.50, at oven, are the quotations held more generally. Foundry coke is quoted at \$5.25 to \$5.75, at oven. Heavy melting steel scrap is a trifle steadier at \$17, Pittsburgh territory, and \$16, Chicago, but no marked activity has developed. Pig iron has remained rather depressed, and reports have indicated some concessions on basic iron from the figure at \$25, Valley. Bessemer is quoted at \$26.50, Valley, and No. 2 foundry at \$25 and \$25.50, Valley. Nominally, unfinished steel has continued at \$42.50, Pittsburgh, for billets and sheet bars.

With shortened working hours, the increase in labor costs is mentioned as a factor to discount lower prices in finished steel products. For specialties, however, some weakness has appeared, with concessions on hot and cold rolled decriptions. Merchant steel bars are held at \$2.40, Pittsburgh, and \$2.50 is still quoted on structural shapes and plates. Tin plate is \$5.50, Pittsburgh. From the present outlook, automobile makers are figuring on substantial requirements of sheets and other materials for the new season, and the release of some of this business is expected shortly. In fact, a revival of buying by next month is regarded as a probability.

Other Iron and Steel Markets

Philadelphia.—The demand for steel has shown a slight improvement since the first of this month, and indications are that buying will continue to increase. Numerous inquiries for pig iron are being received, and some orders for large amounts have been placed. Notwithstanding the fact that heavy stocks are carried by furnaces, consumers seem to believe that the effects of curtailment of production will soon be felt, and are looking to future requirements.

Chicago.—A beginning was made this week in putting the eighthour day into effect. While the trade generally expects an advance in prices of \$1 to \$5 a ton, as a result of the changed schedules, no move in this direction has yet appeared. Nor are buyers hurrying to cover their needs in anticipation of a rise. Generally the market is firm, and new orders are coming in about as they have for the last few weeks. Principal activity is in oil tank materials and ralls. Close to 90,000 tons of ralls are on inquiry and new tank business about to be placed involves 14,000 tons. Automobile plants, car shops and structural operations are taking somewhat less finished steel. Track materials are in fair demand, frog and switch makers taking about 3,000 tons in the last few days. Operations are holding up well, the leading interest producing at about 92 per cent. of cepacity and the principal independent at 75 to 80 per cent. Pig iron is more active at \$27 to \$27.50.

Cincinnati.—Improvement along conservative lines is developing in the pig iron market. Curtailment in blast furnace production and prevailing low prices tend to stimulate buying. Prices are easy, with a slight strengthening of some Northern grades. Manufacturers of metal specialties and steel products report a fairly constant and general demand, and state that there has been a revival of trade following a quiet period during July.

New life insurance taken out in the United States made a new record during the first six months of 1923, the business written amounting to \$2,937,000,000.

Decrease in Unfilled Steel Orders.—Unfilled orders on the books of the United States Steel Corporation on July 31 were 5,910,763 tons, compared with 6,386,261 tons on June 30. This is a decrease of 475,498 tons. The unfilled tonnage a year ago was 5,776,161 tons.

The unfilled orders of the United States Steel Corporation at the end of each month for a series of years are given herewith;

Period.	1923.	1922.	1921.	1920.	1919.
Jan	6.910.776	4.241.678	7.573,164	9.285,441	6,684,268
Feb	7.283.989	4.141.069	6.933.867	9.502.081	6.010,787
Mar	7.403.332	4,494,148	6.284,765	9.892,075	5,430,572
Apr	7.288,509	5.096.917	5.845.224	10,357,747	4,500,685
May	6,981,351	5,254,228	5,482,487	10,947,466	4,282,310
June	6,386,261	5,635.531	5,117,868	10,978,817	4,892,855
July	5.910.763	5,776,161	4.830,324	11,118,468	5,578,661
Aug		5.950.105	4,531,926	10,805,038	6.109,103
Sept		6.691.607	4,560,670	10,374,804	6,284,638
Oct		6,902,287	4,286,829	9,836,852	6,472,668
Nov		6.840.242	4,250,542	9,021,481	7,128,330
Dec		6,745,703	4,268,414	8,148,122	8,265,366

Smaller Production of Steel.—A new low record for this year in steel ingot production was reported in July, the daily rate in that month being about 140,600 tons, a decline of approximately 3,500 tons per day from the rate in June.

According to statistics compiled by the American Iron and Steel Institute, the July production of companies which made 95.35 per cent. of the country's total was 3,352,474 gross tons. This means a total for the country of 3,515,966 tons, or 140,639 tons per day for the 25 working days.

Monthly production of steel ingots, January, 1923, to July, 1923. Reported for 1923 by companies which made 95.35 per cent. of the steel ingot production in 1923:

Calculated Approxi-

				Monthly Production	mate Daily
Months	Open-		A11	All	All
1923.	Hearth.	Bessemer.	Other.	Companies.	Companies
January	2,906,892	728.270	9,467	3,822,369	141,569
February	2,613,564	669,993	10,797	3,454,918	
March	3,046,309	799,525	12,841	4,046,854	
April	2,974,579	772,485	13.933	3,944,412	
May	3,136,558	847,418	16,719	4.195,800	
June	2,821,239	737.845	15,483	3.748.890	
July	2,660,094	680,884	11,496	3,515,966	140,639
Seven months.	20,159,235	5,236,330	90,736	26,729,209	147,675

Car Loadings Near Best Record.—While the car loadings of 1,033,130 for the week ended August 4 were the second largest for any one week in the history of American railroads, the total decreased 7,914 cars from that of the previous week. Compared with the loadings of the previous week, a decrease in all the groups was reported, according to the American Railway Association.

Despite this decrease, the total for the week ended August 4 was 190,467 in excess of that of the same week last year, and 246,952 cars more than in the same week of 1921. While the number of cars loaded with revenue freight for the week showed an increase throughout the country of 22.6 per cent. over the number for the corresponding week of last year, freight loadings in the Western district increased only 15.3 per cent. and in the Southern district 17.1 per cent. The increase in the Eastern district was 30.3 per cent., partly due to curtailment of the coal loadings last year because of the miners' strike.

The following is a comparison of the total car loadings of four weeks in this year and the past three years:

Aug. 4	1.041.044 $1.028.927$	1922. 832,673 848,858 835,548	1921. 784,781 796,570 790,348	1920. 935,730 936,366 928,418
July 14	1,019,667	850,666	776,252	942,851

Anthracite Coal Shipments Decline.—Shipments of anthracite coal for the month of July, 1923, as reported to the Anthracite Bureau of Information, Philadelphia, amounted to 6,200,053 gross tons, as compared with 6,634,787 tons during June, a decrease of 374,734 tons, or 5.6 per cent. The decrease was due to Independence Day celebrations and the fact that there were five Sundays in July, reducing the working days to twenty-five, against twenty-six in June. July shipments show an increase over those of the same month in 1921, when 5,462,760 tons were shipped, of 797,293 tons, or 14.6 per cent. July shipments this year were about 535,000 tons above the average shipments for that month in recent normal years.

According to the Department of Commerce, production of automobiles was well maintained in June, reports from ninety passenger car and eighty truck manufacturers giving their output as 336,317 passenger cars and 40,565 trucks in that month, as against 350,180 and 43,012, respectively, in May and 263,027 passenger cars and 25,984 trucks in June, last year.

HIDE TRADE UNDERTONE EASIER

Recent Abatement of Demand has Affected Prices of Domestic and Foreign Stock

THE entire hide market continues quiet, with meagre trading and a weaker undertone in domestic packers. Tanners are talking down to 12½c. on light native cows, but are not disposed to break the market on small lots of mid-summer takeoff. On native steers, extreme light native steers and light Texas steers, packers have only held the market by including some August along with July hides at former prices. Everything considered, the native end, possibly excepting light native cows, appears firmer than branded, probably owing to gradual declines at the River Plate.

The situation in country hides is unsatisfactory from the viewpoint of sellers, who, when packer takeoff was in demand, refused to accept proportionate prices for their country holdings. Prices now are nominal on all lines.

Foreign hides are generally easier, with gradually declining prices on sales at the River Plate of frigorifico steers and cows. Recent business in steers at \$37.50, Argentine gold, was equivalent to around 13%c. c.&f. here. Cows sold at \$29, gold, or about 10%c.c.&f. Common varieties of Latin-American dry hides show a downward tendency, owing to the withdrawal from original markets of European buyers, who had paid proportionately better rates for most varieties than domestic tanners.

With the exception of the market for New York City's, the general situation in regular weight calfskins shows weakness. New York City skins, on quite liberal trading of late, are well sold up at \$1.45, \$1.80 and \$2.62½ to \$2.65 for the three weights, with one sale of 9 to 12 pounds alone up to \$2.70. Chicago city's last sold at 16c., but have ruled slow for some time past and buyers are now generally not talking over 15½c. Kips continue a firm end, being in demand for buck leather. Continued strength is displayed by all foreign and domestic light stock to go into ooze calf.

Irregularities in Leather Trade

LEATHER business here and in Boston has continued quiet, except for suede calf and buck sides. In side upper, buck still leads in popularity. Locally, buck is not used much, as Brooklyn shoe manufacturers favor suede calf. Trade here in regular grain finishes remains dull, and is practically limited to cheap stuff for stitchdown work. Large tanners list corrected grain, large spread mahogany, etc., sides, averaging 211/2 feet, at 26c., 24c., 22c. and 19c. fer the four grades in H and HM weights, with LM's 1c. less. Stitchdown makers, as a rule, are talking around 15c. for low grades suitable for their needs, although they occasionally pay up to 16 1/2c. to 17c. Imported English cheap sides continue to compete materially with domestic leather for this class of work. As the call for side upper centers on buck, so is the demand for calf almost exclusively for suede, particularly in the East. Some grain finishes, however, are reported to be sharing in the larger business in the West. Many interests continue to complain of insufficient receipts to keep customers satisfied on deliveries. Leading tanners have thus far not pursued a policy of forcing up prices on the active suede lines, but steadily and increasing costs of raw stock may later prove a factor in prices for finished goods. Naturally, all tanners do not quote the same prices on the three grades of suede, but most of the quotations settle around 60c. for top selection in colors, with a range of 40c. to 45c. on second grade and 30c. to 35c. on third grade. A big New England tanner has listed 70c., 60c. and 50c. right along for colors in L and M

weights and 5c. less for LL. In this vicinity, more blacks are selling just now than any other shade.

No especial change is noted in sole leather from the former more or less unsatisfactory conditions reported. Some jobbers, however, have shown more confidence, and have been gradually supplying themselves whenever opportunities to make a good buy were presented. Business with shoe manufacturers leaves much to be desired, but expectations are that the Fall will witness a considerable increase in trading. One jobber recently purchased 2,000 one-brand oak finders' bends, which he reports as having freely marketed at 50c. per pound.

Quebracho Important Tanning Material

THE exhaustion of various sources of supplies of tanning material have brought quebracho extract conspicuously into public attention during recent years. The known forests of the world of tanning value—hemlock, chestnut, oak, even quebracho itself—have disappeared to a very considerable extent. Wattle groves require only about seven years to reach maturity, and this material is likely to be called upon by force of circumstances to play an important part in the leather industry. However, at the present time, the great demand of tanners is for quebracho extract. The manufacture of this product is, to a large degree, concentrated in a concern with headquarters in London. At present, the whole production from the Argentine and from Africa is sold by the London office.

With respect to quebracho wood, the company has endeavored to save its own forests as much as possible, and to rely to a great extent upon leased camps at Calvez and Belfino. These are now exhausted, and the concern is compelled to keep large stocks of cut timber as best it can. For this purpose, it is necessary to keep a stock of at least 400,000 tons. Though it is almost impossible to foretell with accuracy the timber reserves of the concern, they calculate that it has in its own forests sufficient standing timber to assure continuous working of the factories for a good many years. So far, it has been the universal custom to axe the trees, whereby a considerable amount of timber is lost in the stumps and roots. Practical experiments are now being made to avoid this waste. The four factories in the Argentine have a productive capacity of about 100,000 tons of extract. It took many years to educate the tanner to the use of quebracho. In 1907, only some 40,000 tons were produced and sold with difficulty. The consumption today is close to 200,000 tons.

Improvement Indicated in Footwear Trade.—Some advices from the Middle West note more orders being received for Fall footwear, with manufacturers, in turn, giving the leather markets more attention, notably in upper stock. No particular change, however, is reported in this vicinity or throughout New England. There are some rush deliveries being made on children's school shoes, but the footwear markets of the East are mainly quiet. Salesmen are getting sample lines ready in anticipation of starting out on new trips, and wholesalers are also sending their men out on the road earlier than usual, in an effort to pick up some immediate business. Low shoes are still the vogue in women's goods, mostly in fancy cutand material, with suede and buck still very popular. An increasing amount of patent leather is being cut.

REGINA.—Unfavorable weather conditions are still a factor in the trade situation, both among jobbers and retailers, and there is no great demand for general merchandise. Harvesting operations have commenced in a number of districts, however, and this has had the effect of stimulating a better feeling in business circles generally. There is a disposition in banking and trade circles to operate along conservative lines until the actual outcome of the crop is more definitely assured. However, reports throughout the district are generally favorable.

MODERATE GAINS IN DRY GOODS

Approach of Fall is Compelling Larger Operations on the Part of Buyers

THERE has been some quickening of the demand for dry goods in first hands. The approach of Fall needs has compelled more buyers to cover some part of their requirements. Jobbers have been doing well in distributing advance orders, although some cancellations and revisions have followed reports of slow retail trade in some country sections during the Summer. Merchants looking to the longer future still find much in the unsettled stock markets and in the foreign political situation to induce conservatism, but they are counting upon the sustained prospects of good domestic harvests to bring about seasonable activity later on.

Production of cotton goods is being curtailed appreciably, in some instances less than half the machines being in operation. Between now and the beginning of activity in the movement of new cotton, it is believed that fully onequarter of the spindles will be affected by the slow demand for goods and uncertainty regarding cotton prices. The silk division has not been showing expected progress in production, demand for Fall silks having been confined to small quantities on which it has been difficult for manufacturers to predicate steady operations. In wool goods, production is more fully maintained than in other textiles, the call for some of the Spring goods having been large and the balance of Fall goods in work still being very sizable. There are varying reports from knit goods centers, the hosiery end not doing as well, on the whole, as the knit underwear lines. Yet the latter reveal spotty conditions, as there are still many Spring lines to be ordered.

Staple Piece Goods Improve

ON a rising cotton market this week, there was more tendency to buy moderately of print cloths, sheetings and some of the specialties for converting. Prices showed some advance, especially on certain of the constructions that were under-priced in relation to costs. Some of the staple print cloths increased in price 1/4 c. a yard. There was a little more demand for brown sheetings, and the price recovery on some numbers has run to 4c. a yard. A normal demand from the cotton bag trade is still lacking. Fine yarn goods have continued quiet, but there has been a little more trading in drills, twills, sateens, pajama checks and a few of the voiles. Finished cotton goods have been generally quiet. Demand has been better than it was at the opening of the month, but most buyers are still hesitating. Development of Spring business in finished cottons is very slow, and even the fancies are not being ordered in quantities to insure the most economical production.

The volume of business booked in worsted dress goods and cloakings has been the bright spot in the wool goods division since the opening of Spring lines. Some of the smaller concerns making fancies and specialties for men's wear have opened their lines, and report a very fair business. The clothing trade is still conservative in its attitude, and complaints of slow retailing are heard. In this division, there is a growing conviction that the volume of spot business this Fall will be unusual.

Unsettled and weaker prices in the raw silk markets have further hampered the development of Fall trade in fabrics. The call for crepes continues, and silk and wool mixtures appear to be growing in popularity. Ribbons are quiet.

Failures in Canada this week, numbering 50, show a decrease from the total of 64 reported a year ago. There were 20 defaults this week with liabilities of \$5,000 or more in each case, against 31 last year.

Notes of Textile Markets

There has been a very sharp advance in Egyptian cotton offered for sale in this country.

. Paisley shawls have come into fashion in a large way, and some of the finer worsted mills are busy on them.

An improvement was noted in the volume of business In print cloths at Fall River last week, total sales being estimated at 80,000 pieces, the largest for nearly two months past.

Cotton yarn prices have improved steadily since the first of the month, a staple number, 10s hosiery frame cones, now being quoted at $37 \frac{1}{2}$ c. a pound, compared with 35c. two weeks ago.

Some of the largest Southern sheeting and print cloth mills have entered upon plans for curtailing production, due to an absence of profitable tenders of new business and the expiration of old orders.

Satin finished slik and wool crepes are popular for the Fall season. Some new lines of printed sliks are being prepared for Spring and stylers look for a return of the foulards, polka dots, and other semi-staples.

Reductions in silks were made during the week by one large jobbing house, and it is stated that they have been followed by freer sales. The reductions were consequent upon recent declines in raw silk, and in some instances amounted to 10 per cent.

The large textile imports from Great Britain are traceable primarily to the very low costs in England, and the necessity for getting business in any available market. It is estimated that only about one-half of the cotton manufacturing capacity of England is busy at the present time, and the United States market is especially inviting because of its willingness to take in fine cottons.

Weather Adversely Affects Cotton Crop.—In its weekly summary of crop conditions in the cotton belt, the Government reported, in part, as follows:

As a rule, temperatures were near normal in the cotton belt in the first two weeks of August, except for intensely hot and dry weather in the western portion, particularly in Oklahama. Little rain fell in the western portion of the belt, but showers were rather frequent from the Mississippi Valley eastward. The period was generally unfavorable for cotton, although the crop made fairly good progress in some central and eastern portions of the belt.

Showers were scattered and entirely insufficient in Texas, where cotton deteriorated and the condition was mainly poor to only fair. Drouth and heat caused shedding and premature opening, but weevil and other insects were doing little damage. Picking and ginning progressed rapidly, with bolls opening fast.

The crop was wilting and shedding badly in Oklahoma, influenced by hot, dry weather and drying winds, with condition poor to fair. Progress and condition continued fair to very good in most of Arkansas, but cloudy weather favored increase of weevil activity in some central and eastern localities. It continued too wet in southeastern Louisiana and bolls were opening prematurely in the northwestern portion of the State, with condition generally unfavorable.

General Business Notes

There is reported to be a noticeable scarcity of fine linen and embroidered handkerchiefs for the Christmas trade.

It is reported that retail stocks of grass and fibre rugs that will have to be carried over this season will be the smallest for many years.

Wholesale prices in France showed a rise of 2.2 points in June and the index number at the end of the month stood at 472.1 against 469.9 on May 31.

New York State manufacturers of fabric gloves report that business is showing signs of improvement and that prospects are more favorable than for many months.

According to a report by the Rubber Association, crude rubber imports in July amounted to 18,609 tons, against 25,245 tons for the corresponding month last year.

July copper shipments, foreign and domestic, by American producers approximated 167,000,000 pounds against 185,000,000 pounds in June and 195,000,000 pounds in May.

The West Coast Lumbermen's Association reports that 130 mills manufactured 104.925.847 feet of lumber during the week ending August 4, sold 95,399,381 feet, and shipped 97.948.758 feet.

The Dominion Bureau of Statistics estimates Canada's total wheat crop this year as 382.514.000 bushels, or 17.272.400 bushels less than last year's final estimate. This forecast is based on crop conditions at the end of July and is predicted upon favorable weather until the harvesting is completed.

ADVANCE IN COTTON EXTENDED WHEAT PRICES AGAIN HIGHER

Hot and Dry Weather in the Southwest Again a Bullish Factor

AN extension of the rise of cotton prices occurred this week. There was much irregularity in the movement, but bullish factors had the greatest force and the option list at the end of Thursday's session was about \$2 a bale higher than at the close on the previous Saturday. It is still mainly a weather market, with the day-to-day fluctuations governed chiefly by the news from the belt as to the progress of the crop. The official summary this week was, on the whole, unfavorable, and it stressed the adverse effects of the recent hot and dry weather in the Southwest. Maximum temperatures of as much as 110 degrees were reported from some parts of Texas and Oklahoma, and temperatures of 100 degrees were rather common. With such temperatures, and with deficient rainfall, the crop in the Southwest not unnaturally has deteriorated, and in different sections of the belt the boll weevil are said to be present in large numbers. In view of these phases, it was not considered strange that prices of futures advanced again this week, with both the October and December options going within 30 points of the 25c. level. On the other hand, some of the news was bearishly construed, advices from the other side indicating a slow trade in Manchester and Liverpool and some of the dispatches from domestic dry goods centers lacking stimulus. European political developments, moreover, were disturbing, and not a few operators in the local market were disposed to defer aggressive action on either side of the account.

Daily closing quotations of cotton futures in the New York market follow:

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Sept	24.75	24.70	24.95	25.00	25.06	
Oct		23. 9	24.38	24.38	24.51	24.54
Dec	23.95	23.89	24.40	24.37	24.40	24.39
Jan	23.75	23.65	24.12	21.10	24.05	24.02
March	23.80	23.72	24.21	24.16	24.14	24.14
Mor	23.61	23.60	24.14	24 10	24.05	24.05

SPOT COTTON PRICES

	Fri.	Sat. Aug. 11	Mon. Aug. 13	Tues. Aug. 14	Wed. Aug. 15	Thurs. Aug. 16
New Orleans, cents	*	24.00	24.25	24.50	24.50	25.13
New York, cents	*****	25.25	25.15	25.65	25.65	25.75
Savannah, cents		24.75	24.75	25.15	25.15	25.15
Galveston, cents	*****	24.65	24.65	25. 5	25.15	25.25
Memphis, cents		23.75	23.75	23.75	24.00	24.50
Norfolk, cents	****	24.25	24.25	24.63	24.63	24.75
Augusta, cents		24.75	24.50	25.00	25.00	25.25
Houston, cents		24.55	24.45	25.00	25.00	25.10
Little Rock, cents		24.00	24.00	24 00	24.00	24.25
St. Louis, cents		23.50	24.00	24.00	24.50	24.50
Dallas, cents		24.00	23.65	24.30		24.35
Philadelphia, cents						

In the following table, the prices of spot cotton per pound are converted into the cost per bale, in dollars, a 500-pound bale being taken as a standard:

Fri. Aug. 10	Sat. Aug. 11	Mon. Aug. 13	Tues. Aug. 14	Wed Aug. 15	Thurs.
*	120.00	121.25	122.50	122.50	125.65
	126.25	125.75	128.25	128.25	12 75
	123.75	123.75	125.75	125.75	125.75
					12 .25
					122.50
					123.75
					126.25
					125.50
					121.25
				120.00	122.50
*****	120.00	118.23	121.50	*****	121.75
	Aug. 10	Aug. 10 Aug. 11 120.00 126.25 12:.75 123.25 118.75 12.25 122.75 122.75 120.00 117.50	Aug. 10 Aug. 11 Aug. 13 * 120.00 121.25	Aug. 10 Aug. 11 Aug. 13 Aug. 14 * 120.00 121.25 122.50 126.25 125.75 128.25 123.75 123.75 125.75 123.75 123.75 125.75 124.75 123.25 125.75 12.77 122.30 125.70 122.75 122.30 125.00 122.75 122.25 122.50 125.00 120.00 120.00 120.00 117.50 120.00 120.00	Aug. 10 Aug. 11 Aug. 13 Aug. 14 Aug. 15 120.00 121.25 122.50 122.50 128.25 123.75 128.25 128.25 1275 123.75 125.75 125.75 128.25 123.25 125.75 125.75 128.25 123.25 125.75 125.75 118.75 118.75 118.75 123.5 128.15 123.75 121.25 123.5 123.5 125.00 122.75 122.50 125.00 125.00 120.00 120.00 120.00 120.00 117.50 120.00 120.00 120.00

Cotton Supply and Movement.—From the opening of the crop year on August 1 to August 10, according to statistics compiled by The Financial Chronicle, 206,059 bales of cotton came into sight, against 191,190 bales last year Takings by Northern spinners for the crop year to August 10 were 15,980 bales, compared with 72,138 bales last year. Last week's exports to Great Britain and the Continent were 33,330 bales, against 21,527 bales last year and 65,544 bales in the same week in 1921. From the opening of the crop senson on August 1 to August 10, such exports were 43,994 bales, as compared with 46,687 bales last year and 134,029 bales during the corresponding period in 1921.

All Options Above the Dollar Basis, but Gain Not Fully Held

IGNORING the disquieting foreign news, the Chicago wheat market started the week with an upturn that sent prices of all options above the dollar basis. When the buying subsided, however, there was a sharp break and a return of the weak tone which has characterized the trade for some time past. Export business is of small proportions, and there is apparently about as much reselling as new business. Country offerings are small from all directions, and the dearth of country selling orders is most noticeable in the Southwest. The cash market has been slow, but choice grades of wheat are slightly higher, mills readily taking the best kinds. The flour trade is of fair proportions and domestic demand is good. Foreign interest in flour is about as limited as in wheat, however. Weather conditions are good, as a rule, there having been little precipitation anywhere, with mostly higher temperatures in the Canadian Northwest, where warmth is needed.

The movement of corn is the smallest since 1920, not-withstanding the fact that present prices would seem to offer inducements for the grower to sell. A feature in the situation this year is the shortage in the South, which has been accentuated recently by extremely high temperatures in that section. The market has shown a disposition to follow wheat, but at times has displayed independent strength. Cash demand is good and prices are somewhat higher. Weather conditions are generally favorable, although there has been some complaint of lodging caused by recent windstorms. So far as moisture requirements are concerned, the crop seems to be made.

Oats have been firm, due partly to light offerings and also to delay in threshing operations in some sections because of storms. There is a good movement for the season and a good shipping and speculative trade, but these facts have not had much market influence, as crop prospects seem to assure an ample supply of oats for all domestic and export needs.

Daily closing quotations of wheat options in the Chicago market follow:

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Sept.	 99%	1.01	994	1.00%	1.00%	99%
Dec. May	 1.03 %	1.04%	1.03 %	1.04 1/2	1.04 %	1.03 %

Daily closing quotations of corn options in the Chicago market follow:

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Sept.	 76%	771/8	76%	76%	77 14	7916
Dec.	 62 34	63 %	62%	63	63 %	7916 63%
May	 64 3/4	65 1/4	64 %	64 %	631/8	65

Daily closing quotations of oats options in the Chicago market follow:

	Sat.	Mon.	Tues.	Wed,	Thurs	. Fri.
Sept	. 35 7/8	85%	35 %	36%	3714	3736
Dec	. 37%	38	38	38%	39	39 14
May	. 40%	41	40%	411/8	41 1/2	37 % 39 ¼ 41 %
Doily o	loging quot	ations o	f wire	ontions	in the	Chiange

Daily closing quotations of rye options in the Chicago market follow:

Sat. Mon. Tues. Wed. Thurs. Pri. Sept. 65 65 14 64 65 65 14 65 8 65 65 14 65 8 65 65 14 65 8 65 65 14 65 8 65 65 14 65 8 65 65 14 65 8 65 65 14 65 8 65 14 65

The grain movement each day is given in the following table, with the week's total, and comparative figures for last year:

	W	eat-	Flour.	Cor	D
	Western Receipts.	Atlantic Exports.	Atlantic Exports,	Western Receipts.	Atlantic Exports.
Friday Saturday Monday Tuesday Wednesday Thursday	\$2.862.000 \$.631.000 1.90000 1.935.000 1,592.000	260,000 136 000 846,000 92 000 72,000	32.000 3.000 5×.000 48.000 19.000	84",000 946 000 755,000 791,000 471,000	
Total Last year Two Days.	11.924.000 13.070.000	1.406.000 3,363,000	160.000 77,000	3.809.000 3,999,000	1,208,000

IRREGULARITY IN STOCK PRICES GENERAL BUSINESS CONDITIONS

Oil Shares Subjected to Selling Pressure, but Good Rallies Occasionally Appear

THE stock market was very erratic this week, with alternate periods of depression and recovery. The political developments in Germany over last week-end was an adverse influence at the beginning of this week's trading, and was reflected, for a time, in considerable unsettlement in the market. Prices, however, moved, for the most part, within narrow limits and before the end of Monday's session had rallied, in most instances, close to the previous week's final figures. A sharp selling movement in the oil stocks followed announcements of cuts in gasoline prices in various parts of the country by one of the chief producers. An effort to cover short contracts in the final hour of trading on Tuesday resulted in a rally that, in the case of some of the leading industrials, not only made up the earlier losses, but established advances over Monday's closing quotations. Selling of the oil stocks was resumed in Wednesday's trading; in the case of many of the low-priced issues, new minimum prices for the year were reached. Before the close, however, the rest of the list broke away from the oil group and scored a good recovery. It was evident from the action of the market that offerings were becoming less urgent, and traders attempting to cover short contracts were forced to bid prices up to fill their wants in that direction. There was further improvement in prices in the early trading on Thursday, which continued with increased vigor as that session proceeded.

The bond market was very irregular, with selling movements in the domestic issues scattered through the list. It was in the foreign securities, however, that most of the interest centered, and for a time in the early trading they were under special selling pressure. The announcement by the new German chancellor that reparations payments would cease was reflected in sharp breaks in the various French and Belgian issues and declines in many of the other obligations not directly affected. A steadier tone developed after the early selling had been absorbed. The Liberty paper was quiet and price changes were unimportant.

The daily average closing quotations of sixty railway, ten industrial and five traction and gas stocks are appended:

**********	ter territe invi	0166601	OII WIII	Pero pro	CILD CLI C	append	cu.
	Last Year	Sat.	Mon.	Tues.	Wed.	Tours.	Fri.
R. R	.74.68	66.68	66.65	66.74	66.95	67.18	67.38
Ind	85.94	73.12	73.30	74.04	74.09	74.40	75.02
C. A. 70	78 94	70 07	70 05	70 05	71 05	71 07	24 00

Daily transactions in stocks and bonds on the New York Stock Exchange compare with last year as follows:

Week Ending	-Stocks-	-Shares	Box	nds
Aug. 17, 1923	This Week.	Last Year.	This Week.	Last Year
Saturday	150.800	282,500	\$3,002,000	\$6,339,000
Monday	321,000	557.500	6,969,000	12,092,000
Tuesday	534.300	491,400	7,187,000	9,574,000
Wednesday	644. 00	658,900	8,264,000	11,472,000
Thursday	503,700	653,700	5,887,000	10.9 1.000
Friday	605,700	650,100	9.045.000	11,420,000
Total	2,763,300	3,294,100	\$40,354,000	\$61,878,000

Federal Reserve Ratio Unchanged.—Aggregate declines of \$21,700,000 in holdings of discounted bills, of \$4,200,000 in acceptances purchased in open market and of \$400,000 in Government securities are shown in the Federal Reserve Board's weekly consolidated bank statement issued as at the close of business on August 15.

The consolidated statement of the twelve Federal Reserve banks follows:

RESOURCES:	Aug 15 1000	Aug. 16, 1922.
	Aug. 15, 1923.	
Total Gold Reserves	\$3.129.881.000	\$3,066,434,000
" Reserves	3.195,067,000	3.197.858,000
" Bills on Hand	974.628,000	532,085,000
" Earning Assets	1.064,489,000	1.020 711.000
" Resources	5,076,743,000	4,879,086,000
LIABILITIES:		
Capital Paid In	\$109,886,000	\$105,983,000
Surplus	218,369,000	215,398,000
Total Deposits	1,902,430,000	1.846.965,000
F. R. Bank Notes in Actual Cir	2,231.815,000	2,142,288,000
F. R. Bank Notes in CirNet Liab.	1.550.000	58,130,000
Other Liabilities	612,693,000	510,322,000
Total Liabilities	5,076,743,000	4,879,086,000
Ratio of Reserve	77.3%	80.2%

(Continued from page 7)

QUEBEC.—Business during the past week has been only moderately active, with little change in local market prices. The lumber market is quiet, and this condition also holds in the fur trade. Shoe manufacturers report business about up to expectations for this season of the year. While crops harvested thus far have not shown exceptionally large yields, it is believed that the average results will be satisfactory.

HALIFAX.—The apple crop throughout the Annapolis Valley promises to be an exceptionally good one. On account of the poor crop of apples in England, indications point to a big demand and satisfactory prices for the Province of Nova Scotia fruit. Lumber conditions continue to improve, and the mills are showing increased activity. The hay crop has been exceedingly good everywhere, and there appears to be increased confidence on the part of the merchants generally.

TORONTO .- Wholesale trade in dry goods thus far this year compares favorably with that for the same period of last year, and substantial orders from Western firms are expected during the next 60 days. Furriers are busy repairing, remodeling, etc., but the call for new goods is inconsequential, and those engaged in primary treatment of skins report business quiet. The trade in men's furnishings and clothing shows little change, but milliners are doing well, with promise of further revival, to judge from inquiries. Wholesale grocers report a fair volume of business, and orders for canned California fruits have been placed liberally, at prices substantially below those quoted last Fail. Mail orders are frequent in all lines, especially in the drug trade, where business appears to be gradually increasing. Produce quotations have stiffened, and the export demand for butter and cheese has improved considerably. Collections are fair.

WINNIPEG.—Retail trade is rather quiet, recent cool weather having affected the demand for summer goods. Wholesale business, however, has improved, one large dry goods house reporting the largest Fall bookings on record, with few cancellations. The volume of orders in the shoe business has also increased, and prospects are considered better than for several years past. Except in Southern Manitoba, crop conditions are generally considered favorable. Collections are reported fair.

CALGARY.—Some lines of business report a decrease in sales, as compared with those of last year at this time, while in others there is a fair increase. The harvesting of grain has commenced in southern Alberta, and farm labor is reported to be scarce. Recent rains have proved beneficial to late grains, and generally speaking, the weather is ideal for all crops. Collections are slow.

EDMONTON.—Wholesale and retail business is quiet. Country merchants are still limiting their purchases to immediate requirements, and show much hesitancy in placing orders for future delivery. There are signs of increasing activity in the coal business, and dealers in lumber state that the outlook for Fall trade in their line is quite favorable. Crop conditions throughout northern Alberta continue satisfactory, although grain has been slow in maturing, owing to damp weather. Harvest will not be as early as anticipated.

SASKATOON.—Trade conditions at this time are rather dull. Wholesalers are receiving satisfactory orders for Fall shipment in clothing, dry goods and footwear, but buying for immediate requirements is below normal. Business in the grocery and fruit lines shows a decrease as compared with the corresponding period of last year. However, fruit jobbers report business more satisfactory, owing to price stabilization. The building trade is fair in the construction of dwellings, but very few large buildings are being erected.

BUILDING INDUSTRY SURVEY

(Continued from page 9)

There is no shortage of supplies. Stocks are ample and shipments continue good. Demand for lumber has decreased noticeably during the past thirty days, and some weakness has developed in prices. Demand for loans from building associations is particularly heavy in suburban districts, and interest rates range from $6\frac{1}{2}$ to 7 per cent.

CLEVELAND.—Sufficient building is going on this Summer to keep the various skilled craftsmen well employed, and in some of the trades there has been an actual shortage of men. Residential building maintains the lead and the volume is large, but indications are that from now on there will be some slackening in the demand for building materials. Stocks of lumber in the local market are normal, and the movement has been about as anticipated by dealers.

TOLEDO.—While there has been a tendency to postpone building operations other than those that are distinctly necessary, the trade continues to be very active. In this city, the value of building permits for July were double those of July, 1922, and for the first six months of the year practically equal to those for the entire year of 1922. In the towns and cities of Northwestern Ohio and Northeastern Indiana, construction also continues on quite an active scale. Some large contracts have recently been let, while others are being held up for a time. The only dulness in the industry is noted in the strictly rural districts.

There has been some recent reduction in the price of lumber, but other materials entering into building operations, as well as wages, remain stationary as to cost. Labor is all well employed.

YOUNGSTOWN.—No large construction work is in progress at present, but two office buildings involving possibly \$1,000,000 are contemplated for early Fall. Several large school contracts have been completed recently, but no further work of this character is in immediate prospect. For the past year or two the building of homes has fallen far behind the need occasioned by the growth of the city, and the present volume of construction of this class is only about 60 per cent. of normal requirements. High costs are the principal deterring factor, as banks report more than sufficient funds to finance home building operations at 6 to 7 per cent.

Prices of materials appear to have reached the peak, and slight declines are reported recently. The supply of labor is ample, but without any surplus. Skilled workmen are receiving from \$1.15 to \$1.25 an hour, while in some instances contractors are paying bricklayers as much as \$1.37½.

DETROIT.—A review of conditions in the building trade at this time indicates a substantial volume of business in progress. Houses handling materials report an increase in their business as compared with last year's volume, although latterly some slowing down is evident. It is conceded that the continued high cost of materials and labor has restricted a further expansion of operations. A number of large projects have been held in abeyance, as well as a large volume of smaller and individual construction work, pending a reduction and readjustment of costs, which is regarded as inevitable as well as necessary to the continued healthy and normal growth of the business.

Supplies in some lines, particularly cement blocks and certain grades of brick, have not kept pace with the demand and this has held up jobs to some extent. Some reduction has been effected in certain lines, but no general cuts have yet been made and the labor wage continues high.

GRAND RAPIDS.—Building operations have been quite active thus far this year. For the six months ending June 30th, 2,724 permits were issued, with a total valuation of \$5,818,250, as compared with 2,399 permits and a total valuation.

ation of \$5,625,972 for the corresponding period of 1922. This is the largest half year period in the history of the city. A material decrease was apparent in July, due to easing up in commercial and industrial building until present jobs are completed. House building, however, has gone forward without interruption, although it is said that banks are tightening up to some extent on loans, with interest rates at 6½ per cent. for the purpose of spreading building operations over a longer period. Production of lumber has kept pace with the demand, but costs of building material in general have advanced slightly during the past six months. Labor is well employed at good wages, and prospects for the building trades for the remainder of the year appear to be very favorable.

SAGINAW .- While building operations during the first six months of this year were greater than those for the same period last year, they were somewhat below normal, and have fallen off to a considerable extent recently. Most construction work has been confined to small or moderate sized dwellings, and the demand for building materials generally is slow, due to lack of building operations of any considerable magnitude. The increased cost of material and labor are generally considered responsible for this condition. There is a fairly good supply of common labor at 50 cents to 55 cents per hour, but there is a shortage of carpenters and of bricklayers, who receive 90 cents and \$1.25 per hour, respectively. Loans for building purposes are readily obtainable at 7 per cent., but the demand is only moderate. It is generally believed, however, that a decrease in the price of material and labor would result in an immediate and marked activity in building lines, both in residential and industrial construction.

INDIANAPOLIS.—Building operations still continue very active, and the general volume thus far this year compares very favorably with that for the same period of 1922. There was a slight falling off during July, but the usual activity is again apparent this month. Labor in some lines, is scarce, and rates of wages still continue at high levels. Current operations center chiefly in the erection of dwelling and apartment houses, and there is but little industrial construction, although work has started on a bank building in the down-town district. Loans for building purposes are readily forthcoming from trust companies and building and loan associations at rates varying from 6 to 6½ per cent. Building materials, lumber, etc., are in good supply, with but very little change in prices.

MINNEAPOLIS.—The building industry during the month of July showed a slight decrease as compared with previous months, but an advance compared with the same period a year ago. Activities are centered chiefly on dwelling and apartment houses, and during the past few months, very little industrial construction work has been done. Permits for dwelling houses have shown a substantial increase, and if continued will surpass the number of permits issued for dwelling houses during 1922. Lime and cement dealers report an increase in sales, and prices have increased from \$2.70 a barrel in 1922, to \$2.90 a barrel now. Lumber and other building materials have increased slightly in price. The outlook in the building line for the Fall months is very encouraging.

ST. PAUL.—New construction work for which permits were issued in St. Paul during the first seven months of the year show a total value of \$16,057,829, as compared to \$12,898,905 for the same period of last year. The largest gain was in July and was caused by one permit in the sum of \$1,900,000. Several public schools are under construction, and among some of the larger permits granted are theatres. A number of apartment houses are also under construction but the bulk of new building has been moderate priced homes. Labor wages were increased about 10 per cent. on June 1, 1923, and the present scale paid per

hour ranges from 40 cents for common labor to \$1.121/2 for bricklayers and stonesetters. Prices of building material are about 10 per cent. higher than those of a year ago. Financial institutions have not hesitated in making loans on property.

A survey of country districts beyond the Twin Cities comprising all of Minnesota, North Dakota, the north half of South Dakota, and a strip of Western Wisconsin, reveals but little that is encouraging at this time. While there are some few places in which a slight increase in building operations is noted, reports throughout the district in general, indicate decreases with operations below normal. In the Red River Valley district, Fargo and Grand Forks report a slight increase, and like exceptions are noted in a few places within the Minnesota River valley and Southwestern district. At Pierre, South Dakota, building operations are said to be the heaviest since 1919, and a slight increase is reported at Watertown and a few inland towns. Construction work appears to have been confined almost entirely to dwellings and barns; industrial construction throughout the territory having amounted to little or noth-A somewhat pessimistic feeling concerning future activities is manifested at different points, some frankly expressing their determination to refrain from making any improvements or investments in construction so long as present costs continue to exist. The ability to procure loans does not appear to be a factor in the case. Throughout the territory farm loans are reported to command from 51/6 to 7 per cent. interest, according to the source, and the margin of security. Loans on improved city property in many places have commanded as high as 8 per cent.

There is no apparent scarcity of labor, and in many districts, those who were without employment, are reported to have gone to the cities. Carpenters are receiving all the way from \$5 to \$8 per day. In some places, plasterers have

commanded as high as \$10 a day.

DULUTH .- While building permits for the first six months of this year are considerably in excess, both in volume and number, of those issued in the same months in 1922, operations are still below the estimates made in January of this year. High costs are responsible to a large extent in this connection, and it is expected that the weakening of material prices at this time will stimulate the building industry during the remainder of the year.

Money conditions are favorable, building loans being obtainable at 6 per cent. on good security. While markets are not glutted, there is sufficient material to care for building operations in progress. A wage increase of approximately 10 per cent. was granted June 1st, and the present

supply of labor is sufficient to meet all demands.

OMAHA.—The building program in this territory during the past two years has been entirely confined to the larger cities, as the farmers have erected very few houses or buildings, due to their unsettled financial condition. In the larger cities, particularly Omaha and Lincoln, there has been a large amount of house building and during the first six months of 1923, all records in this respect were broken both for number and for value. Since the first of July the number of permits has fallen off, though there is a fair amount of work still under construction and labor is still in good demand.

The money market, insofar as it affects building loans, is very easy, and the building and loan associations in Omaha show a larger amount of available money on hand as of July 1st than at this date in previous years. The material market has shown several declines since the early part of the year, and nearly all grades of lumber are readily available. Plumbing supplies, however, are an exception, as there has

been no reduction in this item.

DENVER .- Building operations continue active in this eity, total permits for the past seven months exceeding

1922 figures by \$2,621,175. In July, permits to the value of \$1,416,000 were issued, contrasted with \$1,097,275 in July, 1922. Included in the permits issued for that month are 196 residences, three office buildings, three churches, two hotels, additions to two schools, one new commercial school and a new telephone exchange. Contracts have also just been let for excavation and construction of the foundation for a new high school to cost \$1,800,000. Building money appears plentiful, which has been the case since the start of the building movement three years ago.

PORTLAND.-There has been a lessening of building activity in this city recently, owing to the increasing cost of construction. During July 1,017 permits were issued for buildings estimated to cost \$1,469,000, of which number 188 were for dwellings to cost \$705,695. In the corresponding month last year 1,313 permits were issued, having a valuation of \$2,206,615. While less construction is contemplated, a good volume of building is still under way and work is being completed on structures costing several million dollars. This includes a \$400,000 addition to an office building and a \$1,000,000 fraternal building. Another large fraternal structure and two bank buildings are also in course of construction. Work has started on a \$300,000 union terminal for interurban auto stage lines, and a permit has been issued for a \$365,000 family hotel in a residence district. No reduction in building costs is expected during the remainder of the year, and as the housing situation is no longer acute, the volume of construction is expected to be

SEATTLE .- No acceleration has been given building construction recently and it is now the opinion of the trade that no great improvement will be noted until next Spring. Material and labor costs rising beyond the point where investment money would be tempted is blamed for the slowing down which has been evidenced by the industry for the last two months. However, the total value of permits issued by the Seattle building department in July aggregated \$3,122,000, which is nearly double that for the same month last year, and is ahead of the normal business of the month just previous. The figures for that month were exaggerated beyond their ordinary relative proportions, owing to one permit for a \$4,000,000 hotel. Work now under way is progressing rapidly, and much of that projected is also being carried forward, but there is also a large volume being held in abeyance.

There is no labor shortage, nor does there appear to be any more than average surplus of labor in the various crafts. Wages are fairly stable at present levels, which are from 25 to 50 per cent. over the schedule of a year or so ago. All classes of construction are included in permits being issued, but detached dwellings total the largest in number of permits and in dollars. Many apartment buildings and a number of business blocks are under way. While the volume of building construction for the first seven months of this year is much ahead of that for the same period of last year-\$16,000,000 as against \$11,000,000-it is not now expected that the year's total will make such a favorable showing.

VANCOUVER .- Retail trade while only fair, is deriving considerable benefit from the heavy tourist traffic. Wholesale trade in heavy hardware is reported good, and a large quantity of goods is being shipped to out of the way points before Winter sets in. Coal production has been showing a satisfactory increase, and mining in general throughout the Province has been more active than for some years past. Fruit crop prospects are good. Reports from salmon canneries state that the pack to date is slightly greater than during the same period of 1922, while the halibut catch is somewhat lower. There is no apparent change in the lumber industry. Labor in general is well employed, and business throughout the Province is quite satisfactory.

Minimum Quoted Prices at New York, unless otherwise specified WHOLESALE QUOTATIONS OF COMMODIT

York, unless otherwise	specified	***	HOLESALE QUO	IATIO	NS OF	COMMODITIES	Corr	ected e
APPLES: Commonbbl	This Week	Last Yea	ARTICLE	This Week	Last Year	ARTICLE	This Week	Last Va
REAND, M.	1	2.50 5.00	Indigo, Madraslb Prussiate potash, yellow " Indigo Paste, 20%" FERTILIZERS: Burga ground steered	85 32	90	Neatsfoot, puregal	1	-
Medium, choice	7.50	9.25 9.75	Indigo Paste, 20% " FERTILIZERS:	26	33 30	Petroleum cr. at well bhi	2.75	8.00
Red kidney, choice. "	6.25	8.75	Bones, ground, steamed			Gas'e auto in gar, at, bble	14	11
BUILDING MATERIA	8.70	10.00	Bones, ground, steamed 14% am., 60% bone phosphate, Chicagoton	23.00	27.50	Min., lub. cyl. dark fil'd "Cylinder, ex cold test "	191/2	3:
Port'd Ct. bulb. com 1000	21.00 1.60	21.00	Nitrate sods 100 lbs	- 31.10 - 2.41	32.95 2.35		45 26	- 2
Lath, Eastern spruce. 1000 Lime, f.o.b. fty. 200 lb bel	8.25 1,90	1.70 8.25			3.10	Wax, ref., 125 m. p lb Rosin, first run.	3 1/4 45	3
Lime, f.o.b. fty 200 lb bbl Shingles, Cyp. Pr. No. 1. 1000 Red Cedar, clear, 1000	13.00	13.00	domestic f.o.b. works " " Sul. potash, bs. 90%ton FLOUR: Spring Pat. 196 lbs Winter, Soft Straights"	+ 89.30 + 6.25	42.30 6.75	prompt	8%	4
RURIAD 101	4.76	8.9			4.90	DAINTS, TIAL	101/4	
Coal: f.o.b. Minos	5.20	5.9		- 1.13 + 1.07%	1.181/2	Ochre, French	10.40	1.8
Pool 1 (N. S.)	\$3 00-82 25		Rye, No. 2	± 75 1/2	43 ½ 85 %		1.25 10.90	1.8
Pool 1 (N. S.) Pool 34 (High Vol. St.) " Anthracite:	1.55- 1.70	†	Hay, No. 1100 lbs	+ 77	1.45		$\frac{1.25}{11.85}$	95 12 7
Chestrait (Independent) "	12 50-13.75	†···	Straw, lg. rye, No. 2 "	- 1.10	95	White Lead in oil " Dry " Whiting Comrel 100 "	1.00	1.10
Pea (Company)	6.70- 8.00	ļ	HIDES CO.	12	9%	4 F P P P G	7 %	7
Chestnut (Company)	8.00- 8.05	ţ	Packer, No. 1 nativelb	15	20	Asphalt Paintgal Roofing Asphaltton	70	47.00
COFFER No.	6.00- 6.30	+	Packer, No. 1 nativelb No. 1 Texas	$13\frac{1}{2}$ $12\frac{1}{2}$	18 17 1/2	raving Asphalt	47.00 44.50	44.50
COFFEE, No. 7 Riolb Santos No. 4	+ 10%	9 % 14 %	Cows, heavy native.	14 1/2	1834 16	PAPER: News roll100 lbs	4.00	3.75
Brown ab 41	15		Branded cows. "Country No. 1 steers. "No. 1 buff hides. "No. 1 extremes. "No. 1 Kip.	91/2	14 13 ½	Book S. S. & C	10	10 45.00
Blanchad to Bo, 10-4	65	13 58	No. 1 extremes		151/2	Boards, ethpton Boards, straw	60.00	40.00
Brown sheetings	18 1/2 14 1/4 11 1/2	17½ 12½	No. 1 calfskin	12 1/2	14	Old Paper No. 1 Mix. 100 "	1.10	4.00 62
Medium Brown sheetings, 4 yd Standard prints Brown drills, standard Staple ginghams	9 14	10 1/4	HOPS: N V DELLER TOO	16 28	21 22	DEAS: Santah abates 100 to	70.00	75.00 6.00
Staple ginghams	15%	13 14 1/4	LEATHER:		1	PLATINUM	116.00	93.00
Staple ginghams. Print cloths, 38 ½ inch. 64x60 Hose, belting duck	+ 87%		Union backs, t.r., l.b " Scoured oak-backs, No. 1 "	43	42 54	Beef, steers, live 100 lbs -	10.00	9.10
DAIRY: "-	- 41-44	39-41	LUMBER.	70	65	Lange, Hive	8.00	$\frac{8.75}{11.30}$
State dairy, extra.lb	44	351/2	Penn Hamlack &	10.00		Sheep, live100 lbs	- 22.50 - 10.00	26.00 9.25
State deine, cubs, nnest	43	34 27	Tonawanda W Pine	40.00	37.50	Bacon, N.Y., 140s down.	8.12	9.75
N.Y. fl. beld sp.	1	20 1/2		†81.00	82.00	Lard, N.Y. Mild. W. Pork, mess	16%	16 20
Fresh gathered firsts	51 281/2	57 24	FAS Pl. Wh. Oak	- 160.00	145.00	Blue Rose, choice	7 ½ 4 8/	6: 7: 5
Apples even	10%		79/79	- †125.00	200.00	RUBBER: Un-river fine "	3.44	4.1
Citron for 10 1323.	10	17 % 26 ½	FAS Poplar 4/4" " " " "	117.50		Plan. 1st Latex cr" - SALT: 280 lb bblbbl	2634	19
Currants, cleaned	42 16	45 15	FAS Ash, 4/4" " " "	120.00	105.00	SALT FISH.	3.15	8.15
Lemon peel	20 20	19 20	FAS Pl. Red Gum, 4/4" FAS Poplar, 4/4" Log R. Beech, 4/4" FAS Birch, 4/4" FAS Chestnut, 4/4" FAS Cypress, 4/4"	54.00	40.00	Mackerel, Norway, new, fat No. 3bbl Cod, Grand Banks 100 lbs	24.00	15 00
Prupos O BURDURIG.	7 1/2	14	FAS Chestnut, 4/4" " "	145.00	152.00 135.00	Cod, Grand Banks, 100 lbs	24.00 8.50	9.00
Raisins, Mal. 4-cr lb. Cal. stand. loose mus.	101/4	12 ¼ 16	(old grades)	108.00	105.00	SILK: China, St. Fil 1st "Japan, Fil., No. 1, Sinshiu	9.20	7.00
DRUGS & CHEMICALS:	9 1/2	161/4	FAS Chestnut, 4/4" " " " " " " " " " " " " " " " " "	180.00	105.00	Janan. Fil., No. 1, Sinablu SPICES: Mace ib Cloves, Zanzihar ib Cloves, Zanzihar ib Gluger, Cochin white white white white white white in Mombasa, red uUGAR: Cent. 940 100 Fine gran, in bbls, EA: Formosa, fair Fine	†54 30	48
Acid Acutio D. Dbis Ib	32	30	FAS H. Maple, 4/4" 44 44 44	95.00	165.00 90.00	Ginger, Cochin	21 1/2 16 1/2	20 11%
	3.38	2.67	Adirondack Spruce, 2x4" No. 1 Com. Y. Pine Boards, 1x4" Long Leaf Yel. Pine Timbers, 12x12" ""	46.00	38.00	Pepper, Singapore, black "white "	10 1/2	98
Citrie. domestic	90 1/2	1.10	Boards, 1x4" " "	54.00	45.00	WGAR: Cent 960 100 "	13 %	13 35
Oxalie	5.25	6.50	Timbers, 12x12", " "	57.50	53.00	Fine gran., in bbls. "	5.78 7.75	5.36 7.00
Sulphuric, 60' 100	12 55	16%	Timbers, 12x12" " " FAS Bassw'd, 4/4" " " Douglas Fir Timbers, 12x12" " " + Clear Redwood Bevel	95.00	90.00	Japan, low. " Rest " Hyson, low " Firsts "	30	18 28
Alcohol, 190 prf USP	- 36	45 30	bers, 12x12" " " +	94.75	54.00	Rest	28 50	28
Alcohol, 190 prf. U.S.P.gnl wood, 95 p. c	1.19	4.70	No. Car. Pine Air Dried Roofers, 6" " " "	48.50	47.25	Firsts ORACCO, L'ville '22 crop:	18	50 18 37
Ammonia contin	3 1/2	31	Dried Roofers, 6" " " "	30.50	31.00	Burley Red Com abt th		12
Arsenic, white	9 1/2	8 1/2	Plywood, 3-ply 4 Inch: Birch, B Grade, GIS " " " "	100.00	90.00	Modimon	14	16
Fir, Canadagal	13.00	10.75	GIS HA Grade	170.00	160.00	Burley colory—Common "Medium EGETABLES: Cabbage bbl +	24 40	18 35
Beeswax, African crude	1.75	1.80	Pig Isons We Ow me	25.76	33.14 V	Medium	22 27	35 22 28
Bl-Carb'to code	38	24 38	basic, valley furnace "Bessemer, Pittsburgh	24.50	26.00	Onlons bag	2.75 2.25	1.00
Bleaching powder, over	2.25	2.15	basic, valley furnace "Bessemer, Pittsburgh "gray forge, Pittsburgh "No. 2 So. Cinc'i" Billets, Bessemer, Pgh, "forging Pittsburgh "forging Pittsburgh"	28.26 25.76	25.76	Potatoes, newbbl +	4.50 3.00	2.25 2.25 2.00
Borax, crystal, in bbl	2.10	1.60	Billets, Bessemer, Pgh, "	27 5 42.50	24.05 W 35.00 Z	Turnips, rutabagas OOL. Boston: Aver. 98 quot	77.62	
Brimstone, crude dom ton Calomel, American 1b Camphor, domestic.	1.25	14.00	forging. Pittsburgh. " open-hearth. Phila"	47.67	40.00 OI 42.67 I	nio & Pa., Fleeces:	54	71.74
Castile soap, pure white "Castor Oil No. 1"	96 21 ½	90 21	open-hearth. Phila. " Wire rods, Pittsburgh. " O-h. rails, hy., at mill " Iron bars, ref., Phil. 100 lb	51.00 43.00	42.00 F 40.00 F	Delaine Unwashed. "— Half-Blood Combing. " Half-Blood Clothing. "	55	50
Caustic soda 76%100 "Chlorate potech	3.26 1/2	3.60	Iron bars, ref., Phil, 100 lb Iron bars, Chicago, "" Steel bars, Pittsb., ""	2.67	2.15 M	ich & N V Flagger	35	42 34
Chloroform	35	634		2.40	1.90	Just Plant Unwashed	53	52
Cocaine, Hydrochloride.oz	7.00	6.00	Beams, Pittsburgh. "	2.50	1.00	dar-Blood Clothing	55 43	47
Cocoa Butter, bulk	25.00	22.50	Wire Nails Pittsh "	3.75 3.00	3.15 I	Ialf-Blood	52	46
Epsom Salts100 "	2.00	2.50	Barb Wire, galvan-		Sc	uthern Fleeces:	48	41
Glycerine, C. P., in bulk "Gum-Arabic, firsts. "+	14 1/2	8 1/2 16 1/2	Sincers, black, No. 28 Pittsburgh " Wire Nails, Pittsb, " Barb Wire, galvan- ized. Pittsburgh " Galv. Sheets No. 28, Pitts " Coke Cont'ville. oven ton	5.00	3.05 4.15 K	Ordinary Mediums	46	38
Benzoin, Sumatra	27 30	29 70	Coke Conn'ville, oventon Furnace, prompt ship. " Foundry, prompt ship. "	4.50		eighths Blood Unwashed " uar-Blood Unwashed"	57	48
Gamboge Shellac, D. C. Tragacanth, Aleppo 1st Licorice Extract.	1.10	1.18			15.00 Te	Xas. Scoured Basis:	53	44
Tragacanth, Aleppo 1st "Licorice Extract"	1.50	1.80	Copper, Electrolytic	8 14 1/8	T 0 11 B	ine, 12 months	1.30	$\frac{1.25}{1.07}$
	35	26 44	Antimony, ordinary Copper, Electrolytic Spelter, N. Y Lead, N. Y Tin, N. Y Tinnlar Pirtch, 100 N	6.65	14 Ca 6.50 N	lif., Scoured Basis:	1.30	1.25
Root	9.65	6.25	Tin, N. Y. Tinplate, Pittsb., 100-lb box	6.65	5.90 S 32% Or	orthern egon. Scoured Basis: ask. No. 1 Staple alley No. 1 in Staple Chulcular C	1.00	90
Nur Vonder	6.35	4.90 A	IOLASSES AND SYRUP:	5.50	4.75 E	ast. No. 1 Staple	1.35	1.30
Nux Vomica, powdered lb Opium, jobbing lots	8.00	45%	Blackstrapgai	13 60	10 Te	rritory, Scoured Basis:	1.15	1.07
Quinine, 100-os, tinsos		6.00 57.00 N	Syrup, sugar, medium. " AVAL STORES: Pitch bbl	6.00	10 H	alf-Blood Combine	1.35 1.20	$\frac{1.30}{1.10}$
Opium, jobbing lots Quicksilver, 75-lb flack Quinine, 100-oz, tinsoz Rochelle snits	1916	18	Tar kiln humand	5.70	6.00 F 6.35 Pu	ine Clothing	1.15	1.05
Sal soda, American 100 "	1.30	1.40	Turpentinegal +	8.0	1.27 F	oarse Combing	1.30	1.15 - 85 - 62
Sarsaparilla, Honduras.	60 1/2	734	Crude, tks., f.o.b., coast "	7 16	6 % W	OLEN COODS.	1.20	1.10
Soda benzonte 44	1.50	1.75	Crude, bbls. f.o.b. coast "Crude, bbls. f.o.b. c	23	12 1/4 S	tand. Clay Wor., 16-os. yd	3.62 1/2	3,00
sal anmoniac, lump	81/2	6 1	Newfoundlandgal	57 60			2.87 1/2 4.22 1/4	2.50 8.621/6
Cochineal, silver	1014	10	Corn	10 ¼ 10.55	101/4 36	ancy Cassimere, 13-oz.	2.70	2.45
Gambler	14	33 10	Cottonseed	121/2		in, all-worsted Pan- ma	6714	5714
Advance from previous week.	Advances 3	614 1	nes from previous week. Deci	1.04	93 Bi	oadcloth, 54-in	3.60	2.75

INVESTMENTS

DIVIDEND DECLARATIONS

Railroads

			Book	
Name and Rate.	Payal	ole.	Clos	e.
Cent Miss Valley El Prop				
pf, 11/2 q	Sept.	1	*Aug.	15
C, St P, M & O, 21/2 s	Aug.	20	*Aug.	1
C. St P. M & O pf. 31/2 s	Aug.	20	*Aug.	1
Cleve & Pitts gtd, 1% q	Sept.	1	Aug.	10
Cleve & Pitts sp gtd, 1 q	Sept.	1	Aug.	10
Cuba RR pf, 3	Feb.	1	Jan.	19
Del & Bd Brook, 2	Aug.	20	Aug.	10
Del & Hudson, 21/4 q	Sept.	20	Aug.	28
Pennsylvania, 11/2 q	Aug.	31	*Aug.	1
Reading Co 1st pf, 50c q	Sept.	13	*Aug.	27
Southern Pacific, 11/2 q	Oct.	1	*Aug.	31
Union Pacific, 21/2 q	Oct.	1	*Sept.	1
Union Pacific pf. 2 s		1	*Sept.	1

Tractions and Utilities

Am Tel & Cable, 14 q	Sept.	1	Aug.	31
Brooklyn Edison, 2 q		1	Aug.	17
Cent Ark R & L. 1% q		1	*Aug.	15
Cent Ind P & L 7% pf,			_	
1% c	Sept.	1	Aug.	30
Cleve E I 8% pf, 2 q		1	Aug.	1
Columbus R, P & L, 14 q	Sept.	1	*Aug.	16
Columbus R, P & L, 14 q	Dec.	1	·Nov.	15
Columbus R, P & L pf, Ser.				
A, 11/2 q	Oct.	1	*Sept.	15
Columbus R, P & L pf, Ser.				
A. 11/2 q	Jan.	2	*Dec.	15
Columbus R, P & L pf, Ser.				
B, 214	Nov.	1	Oct.	16
Con Gas (N Y), \$1.25 q	Sept.	15	Aug.	
Detroit United Ry, 11/2 q	Sept.	1	Aug.	1
Duquesne Light 1st pf,				
Ser A, 1% q	Sept.	15	Aug.	
E Shore G & E pf, 50c q	Sept.	1	Aug.	
East Wisc El pf, 1% q	Sept.		Aug.	
Fairmount P & H, \$1.50	April	4	July	
Fed L & T pf, 11/2 q	Sept.	1	*Aug.	
Ga Ry & Power, 1 q	Sept.		Aug.	20
Ga Ry & Power 2d pf, 1 q	Sept.	1	Aug.	20
N N & Hampton Ry, Gas				
& El pf, 1% q	Oct.	1	Sept.	15
Nor Texas Elec, 2 q	Sept.		*Aug.	
Nor Texas Elec pf, 3 s	Sept.		*Aug.	
Phil El com and pf, 2 q	Sept.	5	Aug.	
Union Gas Imp pf, 1% q	Sept.		Aug.	
West Penn R pf. 11/2 q	Sept.	15	Sept.	1

Miscellaneous

A see	Donk	Note	ne	750	~	Oat	1	Sept.	14	
AIII	Dank	MOLE	pr,	100	d	Oct.		Sept.	7.4	
A 222	Doot	Sugar	nf	1 14	CI	Oct	9	*Sept.	8	

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Books Close. Aug. 15 Sept. 13 Sept. 13 Aug. 20 Aug. 18 *Sept. 15 Sept. 16 Aug. Aug. Aug. Aug. Aug. Aug. 20 Aug. 20 Sept. 20 Aug. 15 *Aug. 20 Sept. 1 *Aug. 10 Aug. 9 Oct. 6 *Aug. 15 Oct. 6 *Aug. 15 *Aug. 12 *Aug. 12 *Aug. 12 *Sept. 24 Aug. 15 Aug. 15 Aug. 31 Aug. 31 Sept. 20 Aug. 15 Aug. 20 Oct. 8 Oct. 8 Oct. Nov. Sept. Aug. Aug. Aug. Aug. Sept. Sept. 15 Aug. 10 Nov. Aug. 15 Aug. 22 Aug. 22 Aug. 15 Aug. 9 Aug. 24 Aug. 24 Aug. 25 Sept. 15 Aug. 15 Sept. 20 Aug. 20 Aug. 24 Aug. 15 Sept. 14 Sept. 14 Sept. 7 *Aug. 15 Aug. 15 Aug. 1 *Aug. 15 Aug. 1 *Aug. 1 Aug. 15 Nov. 15 Aug. 15

DIVIDEND NOTICE

SOUTHERN PACIFIC COMPANY **DIVIDEND NO. 68**

A QUARTERLY DIVIDEND of one dollar and A QUARTERLY DIVIDEND of one dollar and fifty cents (\$1.50) per share on the Capital Stock of this Company has been declared payable at the Treasurer's office, No. 165 Broadway. New York, N. Y., on Monday, October 1st, 1923, to stock-holders of record at three o'clock P. M. on Friday, August 31st, 1923. The stock transfer books will not be closed for the payment of this dividend. Cheques will be mailed only to stockholders who have filed permanent dividend orders.

A. K. VAN DEVENTER, Treasurer

New York, N. Y., August 9th, 1923

	_			Books	
Name and Rate.	Payable.		Close.		
Seaboard Oil & G, 31/3c m	Oct.	1	Sept.	15	
Sherwin-Williams pf, 1% q	Sept.	1	Aug.	15	
Sinclair Con Oil, 50c q	Aug.	31	Aug.	1	
Southern Pipe Line, 2 q	Sept.	1	Aug.	15	
Spalding (A G) & Bros 1st	-		_		
pf, 1% q	Sept.	1	Aug.	18	
Spalding (A G) & Bros 2d	~~~	_			
pf, 2 q	Sept.	1	Aug.	19	
Standard Milling, 1% q	Aug.		Aug.		
Standard Milling pf, 1% q	Aug.				
Standard Oil (Cal), 50c q.			Aug.		
Standard On (Car), see q.	Sept.		Aug.	20	
St Oil of Ohio pf, 1% q Standard Oil (N Y), 35c q	Sept.		July		
Standard Oil (N Y), 35c q	Sept.	15	Aug.	24	
Standard Wholesale Phos-					
phate, 10	Oct.		July	20	
Stern Bros pf, 2 q		1	Aug.	15	
Studebaker Corp, \$2.50 q	Sept.	1	Aug.	10	
Studebaker Corp pf, 1% q	Sept.	1	Aug.	10	
Thompson (J R) Co. 25c m	Sept.	1	Aug.	23	
Thompson-Star of 4	Oct.	1	Sept.		
Timken Roller B. 75c a.	Sept.	5	Aug.		
Thompson-Star pf, 4 Timken Roller B, 75c q Timken Roller B, 25c ex	Sept.	5	Aug.		
Truscan Steel, 3 q	Sept.		*Sept.		
Truscan Steel pf, 1% q	Sept.	1			
Underwood Turn Tie q			*Aug.		
Underwood Type 75c q	Oct.	1	Sept.		
Underwood Type pf, 1% q		1	Sept.		
Union Tank Car, 1% q	Sept.	1	Aug.	7	
Union Tank Car pf, 1% q.	Sept.	1	Aug.	7	
United Drug, 11/2	Sept.	1	Aug.	16	
U S Realty & Im, 2 q	Sept.	15	Sept.	5	
U S Realty & Im pf, 1% q U S Steel, 1% q	Nov.	1	Oct.	20	
U S Steel, 14 q	Sept.	29	Aug.	29	
U S Steel pf. 1% q	Aug.	30	Aug.		
U S Steel pf, 1% q Van Raalte, 1% q	Sept.	1	Aug.		
Vivaudou, 50c q	Sept.	15	Sept.		
Wahl Co, 50c m	Sept.		Aug.		
Wahl Co, 50c m		1	Sept.		
Wahl Co of 13/ a	Oct.				
Wahl Co pf, 1% q	Oct.	1	Sept.		
White (J G) & Co pf, 1 1/2 q	Sept.	1	Aug.	15	
White (J G) Engineering	-	-			
pf, 1% q	Sept.	1	Aug.	15	
White (J G) Manage pf,					
1% q	Sept.	1	Aug.	15	
Woolworth (F W), 2 q Wrigley (W) Jr & Co.	Sept.	1	Aug.	20	
Wrigley (W) Jr & Co.					
50c m	Sept.	1			
Wrigley (W) Jr & Co.					
50c m		1			
Wrigley (W) Jr & Co.	000	-			
50c m	Nov.	1			
Wrigley (W) Jr & Co.	2404.				
Wrighty (W) Jr & Co.	D				
50c m	Dec.	1		•	
Wrigley (W) Jr & Co					
50c m	Jan.	1			
Wrigley (W) Jr & Co.					
50c m	Feb.	1			
Wright Aero, 25c q	Aug.	31	Aug.	15	
	_		_		

* Holders of record: books do not close

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Considered from the standpoint of cost, The Review is the most effective medium for getting into direct relations with foreign buyers obtainable for anything like a similar expenditure. Consider how few markets a traveling salesman could cover for the cost of a page or a half page in this publication. For \$1,000 or \$2,000 a high-grade export salesman could not travel very far, or stay very long. Again, as compared with the cost of advertising in local periodicals in all of the world's buying markets, publicity in The Review is exceedingly inexpensive. The pro rata cost of reaching the principal buyers of Cuba with a full page announcement in Revista Internacional de Dun, for example, is only a trifle over \$9.00 per month, while the same announcement is placed before the leading importers of Salvador for less than 95 cents per month. The average monthly cost of covering the entire export field with a full page in the English, French, Spanish and Portuguese editions of The Review is less than \$2.50 per country.

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